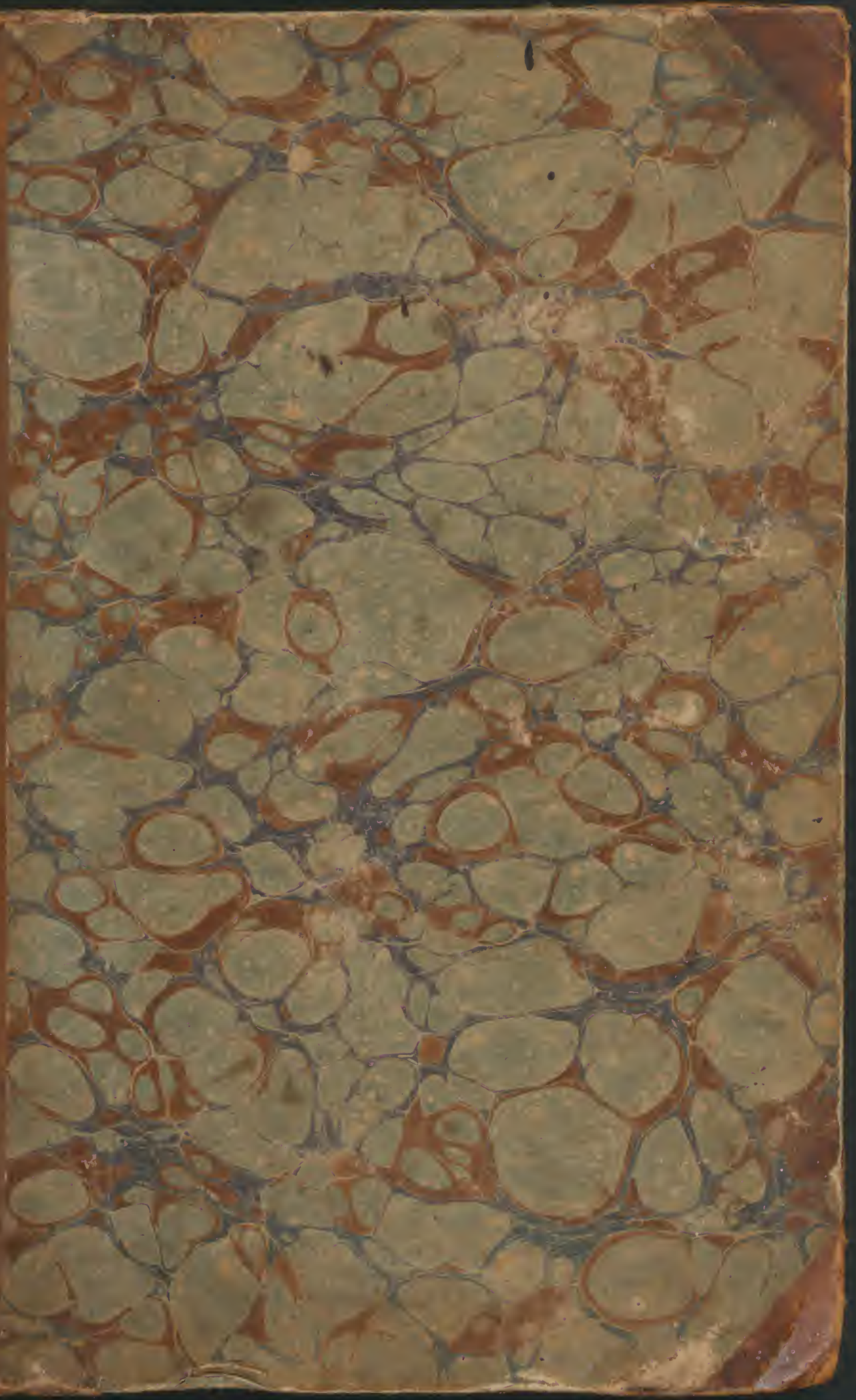

[For the Sunday Morning Atlas.]

HINTS TO PHYSICIANS.—Gravity and mystery are the certain indications of medical skill. Gravity is to a physician what gold leaf is to a base counter; a cheap covering often sets out a thing of trifling value. Never smile, or smile like Cassius. Stupidity may be concealed and dullness may be pardoned, though apparent; but mirth in a physician is misprison of levity.

Worth makes the man—the coat makes the doctor. A new suit of black is indispensible. Leave colors to quacks and apothecaries. If your only black coat is rusty, however, you may wear a blue one. You will be ruined in either case.

Be impudent. Never use the words 'I don't know,' Shot your discourse with Latin, especially in speaking to ignorant persons. Take men's understandings by storm. A penny is denied to the prayers of a beggar; but a purse is rarely refused to the pistol of a highwayman. Talk in King Cambysess' vein.

Travel for seven years, and let it be understood that you are gone to complete your studies in Paris. When you come back and find that no patient has enquired for you, you will have the satisfaction to reflect that you have lost nothing by your absence.

Get notoriety. Manage to be called as a witness before a coroner's jury. Figure in print. Publish a pamphlet on some prevailing disease. You cannot lay out your money to more advantage.

Wise men will have little to do with you—luckily, they are but few. It is by the great majority of fools that you must live. Mystify them—*Omne ignotum pro magnifico est.* Mankind always venerate what they do not understand.

Never give a patient a comprehensible answer, or commit yourself by an explanation to any one. Put few questions to the sick. Surely you know better what ails him than he does himself. To his friends and relatives you are not bound to give answers gratis. Be not an ominous dyagnosticator. An unlucky shake of the head may frighten a patient to death, and you will certainly gain the ill will of his friends by any intimation of danger, if indeed, you do not lose their confidence. This rule does not hold good, however, where the patient is a rich miser or the old husband of a young wife. After his recovery you may safely and profitably talk of the perils he has escaped.

Flatter your patient and his friends, no matter how desperate the case may be, and you will be sure of their good will and opinion. All people love to be flattered, and you cannot raise or sustain the spirits of the sick with a yard-long visage. The confidence of a patient in his physician works more miracles than the whole *Materia Medica.*

It is no matter how *dear* you are to the rich, so that you are but merciful to the poor.

Every M. D ought to be a gentleman and every gentleman ought to be a Christian; the best evidence of which is best published by constant attendance at some fashionable church. The other tricks of the trade to obtain notoriety are well nigh worn out; still you may assume a practice though you have it not.

Be not familiar with your patients. Physicians should have no familiars. They should measurably follow the example of the Grand Lama. A prophet hath no honor in his own country, and familiarity proverbially breeds contempt.

Skill is not a *sine qua non;* but without manners, all the knowledge of Dupuytren and Abernethy will do you no good. Never mind what you *do;* but take heed what you say. Actions are nothing—words, every thing. The public always give manners the credit of mind; and if you can talk well on other subjects, it will be supposed that you understand your profession equally well. The extent of your skill will be estimated by the way in which you enter an apartment, and, if you cannot carry the drawing room, you may as well despair of the sick chamber Suavity includes the cardinal virtues of a Doctor.

Do what good you can; but look for no gratitude in return. Make up your mind early to encounter detraction, caprice, officiousness of strangers, jealously of apothecaries, unreasonableness at all hands and annoyance of every kind.

Above all, never violate the sanctuary of private life or professional confidence in word or thought. Humanity lies bare, helpless and bleeding before you, and you are a villain and a savage if you abuse your power. If you publish what you should but relieve, you are a traitor, unworthy of the name of a physician, and it is to be hoped that there are few like you in existence. There have been such, however, and whenever they are discovered any honest man will sooner approach the leprosy or take a seven years itch into his house than them.

written by S. Beach (?)

Notes

From

E. Ives' Lectures

Profs Mat. Med. Bot & Dis. of Child.

Taken in

1825

The influence of medicine consists rather in controlling the irregular movements, than in repairing the marked alterations of structure in the animal machine

(Armstrong)

Notes of Lectures &c

Materia Medica, is that part of medical science which treats of the nature & relations of medicines in the cure of diseases

Pharmacies are particularly connected with this branch of science

Botany & Natural History are also connected with Mat. Med.
Nat. History is capable to a certain extent of affording the virtues of plants. Those belonging to the same classes & orders have many of the same properties. Relations also exist between the sensible properties of plants by which we may determine their virtues with some accuracy. — Some authors have taught that an analogy in the Med. virtues existed in those plants which have a similar action on the nerves of the Stomach. — To the savages who select their remedies on this principle we are indebted for several useful medicines

Linneas taught that plants of the same or simil colors had similar properties

The science of Pharmacy is particularly connected with Mat. Med. Doct Rush remarks that young practitioners should be their own apothecaries. & that good Apothecary would be a good physician

Some rules for collecting & preserving plants may be observed here. Wild plants contain more vertues than cultivated; the latter being more succulent & nourishing. The properties of every article depends on some of its proximate principles. Every plant-planet is to be considered as a compound of constituents which act in combination in producing their specific effects or seperately

The two great divisions in this science has been mat. Med and. Mat. Alimentaria On a due ballence of the laws of animal life health consists. The articles of the Mat. Med act on the system by increasing or diminishing or in some way altering one or more of these actions. The increase of any one of the functions of the body necessarily implies the diminished action

some other. To this principle belongs the laws of emulsions. In all prescriptions a particular regard should be had to the relative state of the functions; without which every one must be ineffectual

To obtain the proximate principles of vegetables, the action of heat + chem.l agents are required the degree of heat must be limited. Some of the proximate principles are obtained by mechanical means - as expression + transudation -

Proxim.t principles are also obtained by fermentation - Gum is the most abundant of all the proxim.t principles of vegetables. It is highly nutricious Resin is usually found in combination with gum sometimes pure. This is insoluble in water + does not combine with Oxygen hence used for varnish.

In those where Gums + resins are combined we have active articles. Alcohol the proper solvent of resins

Extractive matter soluble both in Alcohol + water this is decomposed by exposure to air or heat

Oil a proximate principle + not soluble in alcohol or water 2 kinds expressed + volatile - vol.l oils contain more hydrogen + less carbon than

the pyd. Balsam is a combination of oil and resin. They contain a peculiar acid viz Benzoic Soluble in a small degree in water The odor arrises from the Essential oil Camph a proximate principle sparingly soluble in water quite so in Alcohol. Contains a peculiar vol. oil. A finer kind of Camph is found in a tree call a the dricobellanops camphora wax when melted unites with fixed oils &c Fecula or Farina the most nutricious of all the proxmt principles. It is extracted from the seeds or roots by grinding or maceration. It is insoluble in cold & soluble in warm water from which it can not be separated insoluble in Alcohol

Albumen. This is capable of putrefaction yielding amonia in abundance A solution of Albumen in cold water concrets by heat

Sacharin Matter soluble in all kinds of fluids particularly calculated for the nourishment of the young By the action of acids on suggar it is converted to an acid

Acids – seven different kinds have a vegetable origin. The tartaric is found in the Rus & juice of the Grape. The Gallic combind with gelatin forms an insoluble precipitate

Ligneous fiber. Used only as carbon. in medicine

The other principles are strong. Acrid coloring. & narcotic . – . – &c

Classification

The classification of Mat. Med. must be imperfect from the imperfect state of our knowledge

"Medicines opperate by stimulating the living fiber".

Each article has its peculiar specific action i.e. its exciting power is determined to one part more than another.

Doct Murray class his Mat. Med according to Brown Theory of fever. This however has been considered imperfect & rejected

Some articles act on the system by increasing the susceptibility to the action of other articles.

I think no article has entirely a specific operation: all medicines operating in some measure according to the state of the system

Great confusion has existed in regard to the use of the term stimulants all those articles which produce on the living fiber a greater action an action different in kind, or which produce any action at all are stimulants.

I think the word remedy is more appropriate

Table of Classification

A General Remedies

Diffusible { Narcotics, Antispasmodics } Permanent { Tonics, Astringents }

B Local Remedies

Emetics	Diuretics	Sialagogues
Cathartics	Diaphoretics	Errhines
Emmenagogues	Expectorants	Epispastics

C Chemical Remedies

Escarotics. Antacids. Lithontriptics Refrigerants

D Mechanical Remedies

Diluents Demulcents Emolients Anthelmintics

The first division are those which act on the system generally without any local determination

The 2d those which affect particular organs

Narcotics

The first division act primarily on the nerves of the system increasing both the powers of the mind & body when administered in moderate doses — but when given in large doses they prostrate the powers of the system beyound the power of reaction —

These are the General effects yet every narcotic has an action peculiar to it self. Some of these articles spend their action more particularly on the circulation, others on the nerves of the brain

Alcohol

It is a question whether this should be classed with incitants or narcotics: its power being spent as much on the nervous as on the circulating system. It is said this article operates by stimulating the system and that followed by proportionable debility, but this is not correct language. In those cases of diminished action, as the cold stage of fevers stimulants act without being followed by pro

portional debility. Debility will not follow the use of alcohol when the excitement of the system is below the healthy standard

The older the better losing by age the "fogo" or empyrumatic oil. The first effect of alcohol is to diminish the sensibility of the system, tending to produce sleep this I explain by its determination of action to the head & blunting the nervous sensibility.— That determination to the brain produces sleep we know from the symptoms of Apoplexy & other diseases of that kind producing sleep of the most perfect kind.

When alcohol is used in the commencement of fevers it will produce the developement of the disease the common characters of the fever then the Alcohol may be witheld and the febrile symptoms attend to i.e. Query, What is gained by that? S.B.

When from any cause the energy of the stomach has been exhausted & irritable state has succeeded Alcohol will set on the stomach when nothing else will.

In typhus fever when the symptoms indicate a change as though the disease had spent itself I have given wine with much

advantage of the Wines the red, contain the most astringency Port, Catalonia and Claret.

The vapor of alcohol has a salutary effect on the lungs when inhaled in the latter stages of the diseases of those organs –

A small quantity of spirits combined with bitters aloes &c has a favorable effect to prevent the developement of worms

Porter sometimes succeeds when Alcohol will not suit the stomach. It is one of the best art-icles to obviate the emaciation of females in n-ursing

Current wine contains too much unfer-mented saccharine matter The same m-ay be said of Metheglin

Atropa Beladona Night Shade

The virtues of this so much resemble Stram-ni that I have used it in similar indications

Its effects when given in considerable doses are something like scarlet Fever hence the Germans have given it to displace that disease. Recommended in rigidity of Orifice, applied in oint.

Hyosyamus Niger (Henbane)

This grows spontaneous on the sea shore. It resembles opm. in its action more than any other narcotic. It produces soporific effects when Opm will not. Hence its use in Idiosyncracies, not constipating. In Col. Rict. I have found it a good remedy. In dysentary or bilious tones more better than opm. Dose Tinct. Sat. tea to table spoonful. It is said to have specific effects on diseases of the pelvis. I have used this in erpulous affections and all the obstructions of the lymphatic system.—

Aconitum Vemontanum (Wolfs Bane) Monks Hood

This has a pungent taste & smell. This is indicated in Chronic Rheum. sometimes cures cases which have for a long time resisted other remedies. The acrid narcotics have peculiar effect in curing chron. affec^n. Instances are related of its efficacy in Gout. 2 grs Ext rubd into powd with ℥ii of Sugar begin with 10 gtt of the mixture 2 or 3 times a day. — Tinct Dried Leaves 6 times their weight of Alcohol Dose 40 gtt.

Digitalis Purpurea

When the vessels have their action increased by irritability this will moderate, but if no irritation exists the pulse is quickened by its action. It also increases the action of the absorbents & operates as a diuretic. It has been recommended in inflamatory affections but improperly—

Ether

This resemble Alcohol in its chemical properties except that it contains more Hydrogen

The stimulus of Ether is not followed by debility like Alcohol. It has been called an anodyne it equalizes excitement by determining to the surface

It is useful for certain chronic coughs It is an expectorant combind with mucilage or amonia Hoffmans Anodyne Liquor is
Ether Sulph — ℔j
Alcohol . . . — "ij"

It determines to the surface in Typhus Fevers & obviates local determind action.

It qualifies wine & Alcohol rendering them more diffusible as Aromatics qualifies tonics

Doct Rush remarks that he never suffered a patient to die with Typhus fever without giving a teaspoonful of Ether every ½ hour

It has been usd in Strangulated Hernia But I rather depend on injections of warm water or cat nip tea.

Ether has been usd with much advantage in local affections of the Stomach Combind with Hux hams tinct. ℞ Vit. Ether — ʒiiß
Hux tinct — ʒi Teaspoonful 3 or 4 times a day. In chronic affections of the Kidneys & Liver in doses of 15 drops

In Pulmonary consumption it makes easy the transit by promoting expectoration. Inhale the vapor. The virtues of Paregoric as an expectorant & diaphoretic is increased by the addition of Ether. It has been used for worms give ℥j of Ether in decoction of Fern followed by Cast. oil.

Conium Maculatum Hemlock

See P 180

This has been incorrectly named cicuta. Should be gathered when the plant begins to flower. The ext made by boiling is good for nothing. That which grows in the sun is strongest, and it is best gathered in dry weather. The root is strongest part of the plant. Doct Stork rubed the milk of the root on his tongue soon become stiff painful & swollen & he lost the powers of speech. But by keeping the tongue moist with Lime juice the symptoms disappeared. The pain of Cancers is much allayed by this. The patient must be kept under the influence in a state of sub intoxication. Applied in poultice on irritable ill conditions ulcers, used in enlargement of the Os tinc, with pain in the back and loins with much advantage. In obstinate ulcers of the legs. Mortification of the toes, should be tried when other things fail. I give it in obstructions of the liver & other viscera.

Prunus Laurocerasus Cherry tree laurel

valuable in whooping cough. In some Dyspeptic cases as the article is swallowed the pain ceases. It has been used with advantage in some forms of consumption (worthy of trial —

Nitric Ether

This diluted with Alcohol forms the sweet spirits of Nitre.

The Diaphoretic effects of this article is increased by the addition of Opium.

Spir Nit Dulc. } forms a good Expector
Vin. Ant. }
Elix Paregor. }
ant & Diaphoretic

Acetous Ether

This may be combined with Amonia and applied to indolent Tumors

Muriatic Ether

Good in all affections of the skin: As a substitute I have used Alcohol & Muriatic Acid ℥i to ℥i dose from 5 to 20 drops in an ounce of water This is particularly useful when the disease depends on scrofula & laxity of habit

Camphor

This is a proximate principle & chiefly found in 2 vegetables natives of the East Indies

Camph. may be made soluble in water by first dissolving in Sulph Acid.

Deleterious to all insects

It has been a controverted point whether camph is a stimulant or sedative. Doct Alexander said that camph had no medical properties but his experiments convinced him to the contrary. He took a large dose which like to have killed him –

Its action resembles that of Aromatics and narcotics combined

Camph may affect the venereal appetite when it depends on morbid irritability. It has but little action on the blood vessels: perhaps it makes the pulse a little fuller & slower – Doct Cullen relates a case where 40 grs were given when a prostration of all the powers followed. It was given for Mania but without effect

In moderate doses it excites the secretions producing perspiration

I am inclina to think its has a peculiar action on the fauces hence its use in chynance & malignant fevers. It has been called a specific in the pustules of small pox given in doses of from 5 to 20 grs. Useful in catarrhal fevers & catarrh without fever. Usd in chronic cough following measles. It is indispensable in the treatment of Colica Pictonum. In the worst forms I have usd it to advantage.

I have no doubt but this disease may arise from other causes than Lead. Even virtue of Camp. is calculated to obviate all the deleterious properties of Lead. It may be given in clysters & applied to the bowels with Ether & Opium in Hysteria. In Typhus Doct Cullen usd camph when accompanied with mania.

Camph. has been a paliative in the diseases which has prevailed with us since 1805. The character of this disease has been Typhoid with a determination to the viscera. It may be called the Typhoid Intestinal State of fever accompanied with Tympanites. Whenever this determination has been to the Lungs or brain death has speedily followed. Camph. is an old remedy for general & topical inflamation with Nitre especially that kind of chronic inflamation of the Stomach & Liver of old people.

Camph. is a valuable remedy for all diseases within the Pelvis if not accompanied with to much action. Puerperal Fever

Local pains in the head back & limbs have been successfully treaty by Camph except such as are gouty. In difficult & painful menstruation Camph. Powd. with Loaf Sugar & Magnesia has acted like a charm sometimes the habit is too full & requires bled-ing. Camph. may be used with success in Mania used in large doses so as to produce epilepsy 20 or 30 grs most indicated in those cases accompanied with pale face & want of febrile action.

10 grs ½ doses ½

A powerful remedy in Strangury. And a useful palliative in affections of the prostrate gland I have used it successfully in ascarides obviating irritability and destroying the worms

Camph — ℥i
Milk — ℥ij
water — ℥viii

Dissolve & add the water — " — "

Camph. Lin.

℞ Camph — ℥i
Milk — ℥vi
Soft soap — ℥i
Mix —

Camph used to advantage in ulceration with ossified arteries given internally and applied in a paste to the part relieving the pain & obstructing ulceration

Opium

In obtaining the juice of this article the incisions should be made only half way through the capsules when a greater quantity of juice may be obtained; perhaps on the principle of half divided arteries. The incisions may be repeated after 2 or 3 days. The extract made by boiling the capsules forms a weaker kind of opium less constipating & less stimulant

Opium consists of Gm. & resin about ¼ is a matter not soluble in Alcohol

Wine dissolves it. Sydenham used it in the following manner

Gm. Opm	℥ iii	
Cinnam	℥ iii.	
Saffron	℥ ii.	
Cloves	℥ ii	
Wine	lbi	

A solution of opm in Nit Acid has been used. It is represented to excite perspiration & the secretions profusely hence it has been recommended in Dysentary

The Effects of Opm. may be arranged under two heads. – First its relation to the system in health. – Second In refference to disease. –

As sleep is under certain circumstances produced by opm. it may be well to consider the state of the system inducing sleep

When the action of the system is much increased sleep is prevented so when much diminished — If the action is above the sleeping point sleep will be ~~[illegible]~~ by abstracting stimulus. If below by adding Notwithstanding the difference of opinion respecting the operation of opm. I am confident that its action is simultaneous on the nerves + blood vessels

As to its use in <u>intermittents</u>, I think it is admissible only in the cold stage — In that kind in which the paroxisms are ushered in with a cough. This I consider as a fever of Irritation where opium is the only remedy — Intermittents coming from the north + west are more easily broken up than those coming from the south — —

In Intermittents assuming a Typhus form Opm. should be combined with bark camph + serpentaria.

Opm sometimes has a peculiar effect on the skin producing itching + eruption — —

Ant. Ipecac. + Nitr. Salts Qualifies the effect of opm. It has proved fatal to old persons subject to chronic cough + expectoration

In Influenza & catarrhal fever it is invaluable. Sometimes preceding the use of it with an Emetic or venesection following

Elix Asmat —	℥i	dose
Vin. Ant —	℥i	
Rad. Glyc —	℥ii	½ gill 3 or 4
Bran. Via —	lbj	times a day

In the above prescription a less quantity of Opm. has its specific effect than any other form I have sometimes added a small quantity of Acet of Lead: Lead combined with camph or Opm. has its colic effect on the bowels. A good preparation is usu called cough pill Gm. Amon

"	Opm ãã	℥i
	Soap "	℥ß
	Ol. of Anise q.s.	Pill

Opm. is good remedy in Suppurative inflammation.

An important medicine in Chron. Rheumatism sciatica following

Pulv.	Gm. Guac.	℥i
"	Gm. Opm.	℥ß
"	Ipecac —	℥ii
"	Gm. camph	℥i
	Cal. —	M & ss divide

into 20 powds. Give one every 4 or 8 hours. Apply a blister to the part affected & keep the patient in bed to perspire. This may be used in disease of hip joint. In recent cases I have cupt & scarrified the part applied a blister covered the part in woollen cloth wrung out in a decoction of cedar tops & ginger

when the disease has been considerably advanced I have added muriate of lime valuable in Diarrhoea

Rad Rhei
Ipecac ana ℥ii
Opm Opm ana ℥i
Mix + Make 60 Pills

Great evening give an Enema of starch + Laudanum then give Cal 1gr. Ipecac 2. The patient usually will rest all night. Those constitutions which cannot receive opm in any other way can use it by injections. — Chron. Diarrhoea may be treated with opm Cal + Ipecac + astringents —

In Tetanus opm. must be given till it opens the stomach or allays the symptoms

Col. Pictonum must be treated with opm Camph + ol. May be used in measles to allay cough + the irritation of the acrid secretions. In papsia hemicr an indispensable remedy. In those cases of Hysteria which arise from excessive mobility of the nerves + such as are connected with mental affections. Opm may be used with Ipeca + Antimony in Spasm. Asthma. In painful menstruation sometimes required in large quantities. In Palpitation when the case is in the Irritable or irritability. —

Gonorrhoea when suddenly checked may be relieved by injections of Starch + Laudanum into the rectum Sanatio

Billious cholic when not accompanied with inf-

Periodical headache may be relieved in the commencement by a full dose of opm in a cup of Tea. This disease probably is a modification of Intermittent. Gowlers Solution the most to be depended on. Chron. Inflamation of the Eyes. drop of Laud. In retrocedent Gout. In parturition opm will change the character of the pains. In the forming stage of fever opm. is a powerful prophylactic. I consider this as an important principle in medicine. It is evident that fevers are preceded by a prostration of the powers of the system which may be obviated by the use of opm.
In those cases of violent attacks of disease so violent that the system seems incapable of reaction opm is invaluable.
In delirium tremens in large doses. I have sometimes used canth. In this disease. In cancerous & venereal ulcers we depend much on opm.

Nicotianum Tobaccum

In small doses this increases the action of the blood vessels in large doses it diminishes — It is said to act as a sedative more by the smoke than any other way. Tobacco has been successfully used in Dropsy ℥i to pint of Bd. water, add ℥ii of Alcohol give 15 gts mixture the effect in this way is diuretic — Very distinct cases have been reported — It has succeeded in Hydrothorax given in this way — The use of Tobacco suggests to us a principle in the animal economy viz that artificial appetites are stronger than natural ones Disagreable impressions often repeated form those habits which have the most powers over us Hence we should chose that which is useful that it may become agreeable by habit. — " — — (Doct Barton recommends the application of the Leaves for the destruction of worms, It has been used in Rheumatism applied to the part — I think it may be used to advantage in Tetanus dose ℥i of Infusion —

Humulus Lupulus (Hops)

The sat. Juice forms an anodyne of some value sometimes produce sleep when opium fails
The pollen possesses the most of the principle may be given to the extent of ℥ii in 24 hours. — This acts on the nerves without producing debility. —

Lactuca Sativa (Lettuce)

I have used this for 2 years in encysted dropsy visceral obstructions & diseases of female pelvis Very useful anodyne & diaphoretic in cases of nervous irritability & agitations of female — " "

Datura Stramonium

This article acts more particular-ly on the brain & nerves. Like the other na-rotics this should not be given till deplet-ion. This is one of the most powerful articles we possess. Such as arise without any evident cause (in enduring pains)
Its action resembles som that of digitalis the accumulative affect appearing sometimes un-expectedly. I have used it to. tiate the irrit-ability of blisters. I have seen no bad effects from the absorption.
In Epilepsy give till you see the effect in the eyes then stop a day or two & begin again so carefully keeping the system some time und-er the influence of it. I most commonly precede the use of Stram. by bleeding.
Epileptic patients must be directed both as to quantity & quality of food. Nit Argent may be combined - 1/6 or 1/4 gr. Stram. is part-icularly calculated for those cases which occur at regular periods. The dose may be increased when the paroxism is expected. Morbid appetite is frequently a symptom of this disease hence the necessity of attending to the food the stomach must not be overloaded

Sium Latifolium (water parsnip.)

This probably possesses virtues similar to Conium. It has narcotic properties and deserves some attention, — It has been used in epilepsy —

Cohush (cone away poppoose)

This is a narcotic Tonic — Its action something like that of snake root — It was supposd by the Indians this article accelerated parturition

Prenanthes Alba (Canker Root)

Habit something like the Lettuce This given in decoction & used as a gargle in Angina The root resembles ginseng —

Rhus Toxicodendron, Radicans, & Vernix (Mercury) {Poison creeper

The action of this poison is particularly determind to the skin Persons in a state of perspiration are more liklly to be affected than if not — It is said that a tea of Mank Ros may prevent the action of this poison Also a weak preparation of Cor. Lub. will do it. The soap of Amonia will do it, I use that —

Melia Azadarach (Pride of India)

This has been used chiefly as a Vermifuge It is a narcotic & has Em. & Cath. properties Dose ℥i It has been given in doses of 8 grs to allay irritation and promote expectoration {Consumption

Thea or Tea

I agree in classing this article with narcotics 2 kinds black & green. The former the most astringent.

The great use of this article must have some influence on the character of our diseases

The constant use of it has a tendency to effeminate the system. By distillation an odorous water is procured which is a powerful narcotic

Tea drinkers are rarely drunkards. Large doses have produced derangement &c –

Tea is useful to equalize excitement & prevent diseases after exposure to cold & fatigue In some cases of diseased action where opium & other narcotics will have no effect 2 or 3 cups of strong tea will be of service

Coffee Arabica

Coffee has medical properties acting chiefly on the nerves. If cold water is taken previous to drinking coffee it proves cathartic. It quiets nervous irritation, relieves nausea & headach in the morning. It obviates fermentation in the stomach facilitates the process of digestion & removes flatulence & cholic

It has been charged with producing Palsy Doct. Percival recommends coffee in Asthma. It counteracts the effects of opium.

Females of delicate habit should not use it for it has a tendency to produce Leucorrhoea. It is improper where there is a turgescence of the blood vessels.

Secale cornutum {Spurd Rye}

This article is chiefly useful on account of its peculiar action on the impregnated uterus. In one case of obstructed catamenia gave Ergot in considerable quantities — It often in small dosis produces vomiting

I have seen this article produce spasmodic pains of the uterus with facilitating labor. The tendency this has to destroy the life of the child diminishes its value. This has no effect on the uterus when the patient is much exhausted — Hence the necessity of rousing the action of the system before giving it. It may be given after the birth of the child to prevent flooding

Should never be given in bad presentation! —

I think much (from considerable experience) of the usefulness of this article under proper restrictions First it should never be given till the child is in the lower strait of the pelvis with natural formation & condition of all the parts second it should never be given till it is judged by the pulse or other symptoms the system is about to flagg in its efforts. — skilfully used I think it is almost wholly a substitute for the forceps. — S.B —

Strichnos Nux Vomica

The action which this produces transcends ordinary inflamatory action & produces death by destroying the vitality of the system I have given it in doses of 2 grs increasing in paralytic Cases. Where the effect has been good I have found the disease to depend on nervous affection. In the dispepsia of old people depending on paralysis of that organ I have found it answer a good purpose Dr Jeffs Husband gave it in Dysentary Dose 2 Table spons taken every 2 hours & Injections once or twice a day — after an emetic

℞ Mucc. Arab. — ℥ss
Aq Font — ℥vi
Syr Althea — ℥ss

Spigelia Marilandica pink

This is a useful narcotic of considerable power. This produces a determination to the head. It may be given in Spasmodic Cough resisting the action of other remedies — Its action is similar to Atropa. In moderate doses it relieves pain & irritation & acts as a stimulant on the blood vessels — I have used it for Coughs in Consumption where there is much benefit

Worms —

Cicuta Maculata (Wild Hemlock)

This has been used in cough in doses of 15 grs Operates as a diuretic — Children poisoned with this have violent vomiting dilitation of the pupils

Cicuta Given 4 grs every 4 hours in a Case of Neuralgia where there was Gonnorrhoea both cured give till dizziness then give a dose of Sol. Epy. — (B P. Saal Albany 1841)

Antispasmodics

Some have doubted the propriety of this class alleging that the articles which belong to it are only narcotics of the milder kind.—

Antispasmodics do not like narcotics destroy life by diminishing its powers in consequence of previous excitement—.—

Doct Murray supposes the difference consists in their being more diffusible in their action—

Spasm occurs in that state of the system in which ordinary stimuli produce convulsive action. The system may be predisposed by original organization or by a series of causes acting on it for a length of time, to take on irritative action. Or it may depend on the action of one part of the system being disproportionate to that of the other. In cases of general irritability exciting spasm the exciting causes must be carefully avoided and narcotics & tonics be given. In cases of local irritation counterirritation must be used—

When the spasm arises from unequal excitement the warm bath &c be used—

Musk Moschus

This is very uncertain as to its quality hence its efficacy has been disputed
The dose from 5 to 60 grs used in most spasmodic affections. In the opinion of Mr Toth ergil the Musk of the Muskrat is not inferior to the India. Persons having Epilepsy have worn the skin on the stomach
See Artificial Musk (Article) Amber

Castor

This article has been long in use & not without merit - This is particularly calculated for diseased nervous action of the uterus A pill for many years has supported its reputation called Mathews pill
Opm
Safron
Castor
It obviates the effects of Opium on such constitutions as opm disagrees with Dose from 5 to 15 grs of the substance It is given in

decoction with valerian { Rad. valer cast ℥ iß / Boil. wat ℥ iii
close the vessel — give two table spoonfuls every hour till there is some effect — used in Typhus of the mild kind accompanied with irritation & low delirium —

In examing castor that which is good is of a litish brown color & breaks with a vitreous fracture — —

Skunk

This has been used in Asthma in doses of 1 drop of the Essential oil — It is curious fact that the disagreable odors combined with aromatics becomes agreable — hence this with some active aromatic would be very fine

An asthmatic patient I directed to use 1 drop on suggar & had no attack for several years

Succinum. Amber

I have found this article useful in Hys-teria & other spasmodic diseases dose from 5. to 30 drops. Doct Rush said it is my chief Anchor in spasmodic diseases. Much used in Spasmodic Cough. Used as an external application in local spasm of the muscles. In Convulsions applied to the spine. The artificial musk is much used in Whooping Cough. A girl 15 years old after the measles with a spasmodic cough the usual remedies were used without effect. The Oxygenated Amber was used successfully.

Ambergris

Nearly allied to the preceding Article & procured from the Whale - those which the Fishermen call unhealthy contain the most of it

Petroleum or Naptha

Under this head I mean to include all Bituminous substances. The British ol. belongs to this class of medicine. It has been made by mixing Barbadoes Tar & spir Turp.

Harlem ol. is probably a sulphuretted petroleum - The best kind is that which comes from the west called seneka ol. It should not be used where there is much inflamatory action - It has been used in coughs Pain in the breast indolent Tumors; swellings of the joints &c It has been used to prevent chill blains Equal Parts of sen. ol. & Bees wax forms a good ointment that may be used on ulcerated surfaces when other remedies will not do

Sub. Carb. Potash

I have found this a powerful anti spasmodic

It has been found that potash has the power of exciting muscular excitability — hence under that impression I have given alternately alkali & stimulants that the stimulants may have a better opportunity of taking effect — This practice I have adopted when the vital powers are nearly exhausted. In cases of spasm arising from nervous irritation in children & females & delicate habits I have used pearlash injections with the best success

Also in cases of incontinence of urine from paralasys of the neck of the bladder

Ferula Assafoetida

This excites the secretions of the viscera of the abdomen Useful in difficult respiration asthma. Sympanites Nervous toothache Particularly in that kind of

Epilepsy arising from Hysteria Dose from 5 to 15 gr. It is said to have a specific action on the uterus

It is one of our best expectorants in the latter stages of Pulm. Consumpt.n

Inject it in Paralysis. It is used in whooping Cough & said to increase the appetite It is said to cure the heaves. —

Ruber Galbanum

The action of this article resembles the former in its operation except that it is more heating. —

Saffron, Crocus Sativus

This used in affections of the skin. It has some narcotic properties — something like the Hop. Said to have some power of removing obstructions occasioning jaundice used in the Tinct of Myr & Aloes Elix Prop. It has mild tonic properties. —

Valeriana Officinalis

Chiefly indigenous in Great Britian
said to be also in Ohio
A mild nervine if it can be obtained
without having undergone fermentation

Wild Valerian (yellow Daisy)

Grows in moist meadow grounds flowering
in June & July Decoct^n good for spasmodic
cough

Melaleuca Leucadendron

This plant from which the Cajeput oil is obtain resembles the smell of wal nuts wh - en the buds are pulling forth. It is stimu lant anti spasmodic & sedative. I have found much benefit from the use of it in Tooth ach & Sympathetic states of the bowels

It may be usd in the latter stages of Dysterry It may be combined with other substances & usd for Local affections as Gout, Rheumn. bruises & sprains

Leonurus Cardiaca

This, sometimes Called Motherwort is an an tispasmodic of some use in irritable states of the system in which sleep is obtained with much difficulty — producing sleep when other things fail —

Artemesia Abrotanum

This possesses the properties of wormwood combined with an aromatic principle.
Been used in cramp in the stomach
All artimesias are probably Antispasmod

Ambrosia Elater Bitterweed

used for after pains. Possesses the properties of Eupatorum only more Antispasmodic
Allays pain & irregular nervous action after parturition

Chenopodium Anthelminticum

This has some virtues as an antispasmodic but is chiefly used for worms

Alium Sativum garlic

All the garlics possess Antispasmodic properties they have also Expectorant & diaphoretic properties. — External application
Given in Decoction & syrup

Pothos Fœtida skunk Cabbage

This is an antispasmodic of considerable power given in Hysteria dose a teaspoonful
Leaves, a good application to Edematous limbs in Puerperal fever, and also to chronic Rheumatism

Incitants

This class of remedies possess the properties of stimulating the system without being followed with proportional debility.

Phosphorus

This is an active stimulant its affinity for oxygen will not permit it to be given in substance without destroying the stomach — It has been used in the form of phosphoric Ether ℥iii of Phosphorus added to ℥i of sulph Ether, stand one week then fit for use Give from 3 to 12 drops in a liquid Indicated in low cases of Typhus where the excitability is much worn out — In such

cases it has sometimes roused the patient in the article of death. Phos. Acid has been used for the same indication. I have prepared it by exposing phosphorus to the action of the air in a wide mouthed vial. The acid of the strength of Elix. Vit. may be given in doses of 10 to 30 drops every 2 or 3 hours. It is said to increase the appetite for Anl food

Cantharides phis

Indicated in those low states of fever when the system is much reduced accompanied with insensibility & involuntary action of the sphincters. Said to have been given in that state of the system accompanied with ulcerated surfaces secreting unhealthy pus.

Canth. excites a specific action on the blood vessels & is useful in all those cases in which disease exists in those parts more essential to life than the blood vessels. It translates the excitement of the nerves to the blood vessels and renders the disease more regular.

In dropsy attended with debility canth. quickens the pulse. In Typhus with a frequent pulse Canth. renders it slower. When the system

is overcharged with Canth the stools will be
hysteric remedies Mucilages opm + camph

In all cases of Low Typhus in which I
have used this so as to effect the urinary pa
passages the patient has got well, except one

A man of firm habit
attacked with violent acute nervous Feber high
delirium + profuse perspiration Tonics had
no effect Camph + opm used — Canth then
used 20 gtt till his urine was effected when
the delirium went off perspiration ceased
+ slept quietly omitted the med. nourishing
diet given but after 24 hours the symptoms
returned Canth again given with like
effect + so repeated till he seemed worn out +
died

This is particularly calculated to produce
healthy suppuration — It acts powerfully
on the urinary system obviating impotency
and incontinence of urine from weak disease
action Useful in malignant Angina with
torpor of the system In gleet + Gonorrhoea and
ill conditioned ulcers Robertson gave it in the
following manner Tinct Canth — ℥ii
aq. com. — ℥i dose 1 table
spoonful 3 or 4 times a day, when the disch
arge becomes thickened + opake stop it

A good application for chilblains Soap. Lin 2 pts
Tinct Canth. 1 "

This is an old remedy in palsy
where there is no local determination

Anthemis Pyrethrum

(Pellitory of Spain)

This is indicated in all those cases of diseased action in which a want of power is not accompanied with fever. It has sialagogue properties Tinct ℥ij to ℥ij of Proof spir. dose from 10 gtt to a teaspoonful 2 or 3 times a day –

It may be given those cases of local palsy arising from no evident cause existing in the nerve

Zanthan Fraxineum

(Prickly Ash)

This is useful in palsy. the Berries have the most virtues The tinct excites perspiration and increases the vital powers generally It is used in Rheum & dispepsia ℥ij to ℥ij water decoction

Though this is a good substitute for the pellitory it is not the same thing one may succeed when the other will not –

Arum Triphillum

Ind. Turnip

This is allied to the pothos foetida

Guaiacum

This is a useful article in venereal disease as an incitant when the system has been much reduced by mercury & the disease

Balsam Copaiv ℥i.
Spirit Nit — — ℥ii.
Opm. Quac. ℥i.

useful preparation in Gonorrhoea
The action of this has some analogy to the peppers increasing the action of the Kidneys and bowels

Dr Bowes recommended this in painful menstruation considering the disease a painful Rheumatic affection of that organ. Indicated in those cases of irritable Stomach in which Lauth are recommended —

Tonics

Dineas taught that the action of tonics is confined to the muscular system. It is known also that they act on the cellular substance. It is said that a long continued use of tonics weakens the powers of life. It is not so (Quoted) The primary action of tonics on the stomach affects the nerves & changes the secretion of that organ & those organs immediately connected with it. Those articles of the vegetable kingdom which possess bitter, astringent & aromatic properties are the best tonics.

Repeated full doses of tonics renders the pulse fuller & slower. Cold is an active tonic though a negative quality. Exercise & amusement the most powerful tonics also the exciting passions, the depressing having a contrary effect. Tonics act gradually producing excitement & gradually diminishes excitability (What kind of an idea is that) I have known persons use the wand root for five years without

debility, strengthening the system gradually gaining strength. Action of Tonics is to induce a healthy vigorous action of the Stomach which is extended to the rest of the system

Iron

Iron is the most friendly of all metals to the human system operating as a tonic in all its forms. It acts on the Stomach producing healthy digestion inducing healthy digestion, increasing the secretions of the abdominal viscera and the force of the circulation.

I have used it in enlargement of the os Tinca like cancer affecting a complete cure

It has been used in Dropsy combined with Myrrh mixture Spir. Nit. Dulc & Squills

The myrrh mixture has been used in relaxed mucous membrane preceding consumption of the Lungs — I had rather use the filings or the following ℞ Digestive Iron filings ℥ss Sulp. cubebs — aa ℥ii Mix take a table spoonful 2 or 3 times a day

The tinct. of Muriatic Iron a useful preparation for glandular affections

In cases of bleeding from debility the Alum
nate is used with much advantage. It
may be combined with Cart. Acid taking
it with effervescing draught. Some consti
tutions have idiosyncracies forbiding the use
of it. In Gout where no inflamatory
symptoms are present Iron is good. Much
recommended in Cancers particularly of the
uterus. When the disease has been decided
-ly cancerous I have found more benefit from
the Sulph. of Iron. Some pretend that canc.
has an independent life and that Iron is
its poison. But I have not found it a specific
This is efficacious in affections of the skin
and in Salt Rheum.

The phosphate has lately been much used in
obstinate Catamenia given in doses of ℥ss
times a day. When pure this article cannot be
retained on the stomach in doses of more than
8 or 10 grs. I have found the following
useful in those affections where it was prop
er to use Iron.

Iron Sulph.	℥ii
Iron filings	℥ss
Water	Qt.

and drink
freely for dropsy. See Liquor Ferri alka
lini of the Lond. Disp. —

Zincum

This deserves to be ranked among the first of Tonics

Flowers of Zinc mixed with twice the quantity of lard dry up ulcerations of the skin

Sulph. Zinc

This article usually contains a little copperas & iron which do not injure it

I have used it with great success in intermittents after evacuations. It will not produce visceral congestions like the barks. No debility follows the use of this article

May be used in the form of Mosely's Solution 40 drops in Typhus Fever when the bark is indicated. Good remedy in irritable stomachs of children from debility. Used as a tonic in incipient Angina Pectoris

As a tonic in local diseases of the stomach Dyspepsia

℞ Sulph. Zinc ʒi
Rad. Serp. ℥ii
Aloes ℥iv
Cort Angustur ʒii
Prep Spir ℔j

Table spoonful every three or four hours

Doct Mosely uses this article in dysentery

when the violence of the disease had subsid-
-ed and seems to be kept up by habit — taken
so as to prove emetic and cathe. I have
given it in small doses with equal effect
The Wh. Vit. in my hands has been use
ful in Catarrhal Consumption. seen it used
in hemr of the Lungs. I think however in
violent cases the Lead should be relied on
It is given in all stages of putrid sore thr-
-oat by the Physicians of this place, though
a good remedy in Chlorosis probably not sup
erior to Iron. — In a case of Chlorosis a girl
14 years old I gave it with Geraneum Mac
-ulatum & though the case was thought to
be desperate it was cured. I should nev
-er give it in substance as an emetic —
A sat. sol. aplied to such tumors as appear
to be encysted — may be used as a wash to
ill conditioned ulcers. For an opthalm
-ic preparation I have used the Wh. Vit. with
a decoction of Poppy heads with much advant
-age I have given it with much adv
antage in that kind of spasmodic cough
succeeding whooping Cough
Recent Gonorh. ℞ Vit. alb. 10gr Gm. Arab. ℥ii Inct
Rhab. ℥i Aq. dest ℥vii — In gleet Vit. Alb.
10gr Cor. Sub. ℥j gr Aq. dest. ℥vii

Cuprum

This has been given in epilepsy in doses of 1/2 gr increasing. In large doses it produces similar symptoms to Lead

In the pat.a sore throat it has been used in this place as a gargle & taken into the stomach ℞ Sulph. Cup. ℥vii Gm. Mimo. ℥ii Spts. Rect. ℔j Dose 20 to 60 drops —/—

I have used it for sore legs combined with an gustura Bark & balmy Caste The above Inscription has much used in Passiv at Hungi

For the debility and irregular action which occurs in females at the cessation of the menses I have used Sulph Cup 10 gr Sol. Amport ℥ii Bol. bat ℔j use this to wash ulcers in 3 or 4 times a day

Arsenicum

Authors have placed this article with Sonics but I cannot consider it directly so—

The effect of this is like that produced by Cal. & Tart. Emt. It has been questioned whether this is taken into the system by the absorbents or whether the action is merely local or upon the nerves— probably both.

Preparation boil the arsenic in water ½ an hour then filter dose from 1 to 10 drops

Fols. Sohol. Sub. Carb. Potass 64 grs
Arsenic in — 64 "
Bol. bat in — 1 pt

In those affections of the liver accompanied with yellow or dark skin I have found it useful — In extreme cases of Sub Rheum in which other remedies have failed I have succeeded with this, accompanying the use of it with a wash of Glauber Sal. & then use oxygen, Oint. I have continued the arsenic for 2½ months without producing any ill consequences. In Period. Headache & Nic. dol. when Cupping &c has failed this has succeeded, Sometimes evacuations are required first— As a general rule arsenic is useful in painful Periodical affections unaccompanied with Inflammation —

Bismuth

oxide This is prepard by dissolving the met-al in nitric Acid & precipitating the oxi-d The article when first usd was over-rated & since probably been to much n-eglected

In those chronic affections of the stomach without inflamation it may be usd with advantage especially when there is extreme irritability where there is morbid discharges of that organ

In most of those diseases when caps-icum is indicated canth. & Tinct. Guaic –

Muriate of Lime

That which is prep^d from chalk is the best

This does not excite inflamatory action

It has been usd in glandular & serof-ulous affections pulm. Consump. with Lichen Island.

It might have been considerd among the astrin^ts.

Sulph. Acid

In cases of Dyspepsia when the alkalies have failed this will succeed in correcting acidity. This is a useful remedy in Cardialgia 7 parts of water to 1 of Sulph Acid. The Elixir is 7 parts of aromatic Fluid to 1 of Sulph Acid. Costiveness depends upon in cases of obstinate vomiting depending no very evident cause.

Used in different stages of Consumption to obviate the Colliquative Sweats —

Argil Alumine

Alum may be used in Hemorr. 3ss gr with 10 gr of Nutmeg. Aromatics counteracts its tendency to vomit. It enters into the composition of Tonic Solution & is useful in this form to stop obstinate vomiting. Alum is objectionable in Hemoptysis when accompanied with inflamatory action.

Mosely Sol. Diluted with Fluid Poppy Decoc — Inflamatory Eyes

Baly or Lime

This may be used in those cases of disease of stomach where stimulants are indicated preceding the use of them correcting acidity & exciting the natural sensibility to.

Acetas Plumbi

This article increases the appetite when used in small doses & diminishes the irritability of the system checks secretions particularly from the mucus membrane & diminishes the action of the blood vessels

It may be given in cases of relaxation of mucus membrane It will not produce colic like this laxity is overcome In some kinds of Diarrhoea following fever it has been very useful — Sulphate of Aromatics with Lead 20 to 30 grs in a day has cured some obstinate cases — A man exposed to wet & a catarrhal cough succeeded I directed Sulph & Lead —

which removed the cause. It is not admissible in such cases where there is much arterial action or symptoms of congestion. —

A young man subject to Epilepsy treated with V.S. & emetics which increased the difficulty. Lead was used — increased till 16 gr a day was used which produced colic worst kind, this was treated with camph & oly a cath. operated & the fits did not return. Aterine hemg & from the bowels very important as injections operating not by coming in contact with the bleeding surface but by a continuous action.

A commanding remedy in Ut Hemg

This is not proper as a local application where there is a tendency to gangrene —

A very good application to the sore mouth of women who nurse — Acet Lead x 11 gr
Catechu — ʒii
Oxi wat — ℔s

Lead had the power of removing irritation — something like narcotics but on different principles

This may be useful in Hemorrhoids
Gum opium — 15 gr
Camph — 10
Acet lead — ʒß
Lard — ʒß Mix in mortar

In water brash this is an excellent remedy
Acet. Lead — ʒii
Sal. Mirab — ʒi
Alcohol — ℥ß
Dose from 20 to 40 gtt

Sarah Hesler Æt 12 afflicted with a cough for several months Expectoration purulent, night sweats, sometimes bloody sputa strength failing pulse quick the ordinary remedies used with only palliative effect Lead + Ipecac + Opium. used successfully in pill recovered rapidly

S.B.

Mrs Jones, A patient female 16 years old scrofulous, symptoms as the above case took Lead improved for a time at length cough returns + dies with phthisis.

Son of Mr Hesler Branch Æt 10 Parents died left with a cough frequent in exhalation night sweats bloody sputa food distressing, emaciation pulse 120 Four months after the attack of pneumonia commenced with Ipecac 8 grs
Ipecac 10
Lactucarium 8
Mix Make 20 pills 3 or 4 daily
Recovered in Lowell & present 1857 alive

Gold

This has been used in the form of Muriate in bad ulcers in the sequel of venr. disease It is as active as Cor Sub. more so —

Muriate of Baryta.

This has been recommended in all cases of Scrofula & glandular swellings — — Inadmissible in inflamatory action.

Dose 5 to 20 gtt exciting the secretion of the Stomach & bowels — It has been considered as tonic peculiarly calculated to remove obstructions of the Lymphatic System

Silicea

This was a favorite remedy with Boerhave he considered it a hydragogue & usd it in dropsy. I have never experienced any ill effects from it & given it in 1/4 grs. 6 monthly — In one patient it produced Catharsis & Epilepsy other caths produced the same effects on that patient.

I have usd this in all those spasmodic affections resembling Epilepsy with much advantage

Safe remedy in cases of relaxation of the ventricles of the heart — known by full soft pulse debility & peculiarity of speech

When an excess of this article has been given Common Salt is the Antidote —

An old man threatend with Apoplexy was bled to 8 oz & blistered &c to no effect I considerd the symptoms to arise from congestion of the veins & sinuses of the head directed the Silic. pill which relieved

This more particularly indicated where there is enlarged capacity of the venous system & relaxation

Nitric Acid

This is not to be relied on as a cure for venereal disease. It is most useful given after the Mercury has removed the virus having a morbid state of the system

A patient who had used Mercury injudiciously took Nit Acid ℥i add ay dil ated with 2 lbs of water

It has been given with opium when diaphoresis is indicated acting like the black drop

Used to oxygenate Lard - This is better than cerates because it is already become saturated with oxygen & will not become rancid

Muriatic Acid

Mild tonic correction the secretions of the stomach — scarlet fever & other low forms of fever — where there is no tendency to inflammation

Vegetable Tonics

This class of medicine produce a new excitement though they do not ordinarily excite the blood vessels or increase the heat
I think they do I B.

Pure bitters act more locally on the stomach than when combined with aromatics

In cases of weak action recently commenced they have a tendency to obviate the morbid excitement especially in the stomach & subsidary glands

Chincona Officinalis

Long decoction diminishes the powers of the bark. Cold infusion is the mildest preparation & is retained on the stomach best
First wet the bark with brandy then add the water

Where dropsy & jaundice have followed the use of this evacuations probably have not been sufficiently used Rhei & salts qualify the action of the bark when a tendency

to congestion exists. In that kind of intermittent accompanied with cough I have have used Calo & Opium. Intermittents which prevail in this state 50 years ago were cured by Calo.

Typhus fever. There may be cases in which bark may be given in the commencement rarely the case with us. Typhus being more or less accompanied with congestion.—

In those cases which occur in jails and hospitals the powers of life are prostrated upon the first — without any local determination. In all the local determinations of our climate evacuants are necessary with topical applications —

Some have given the bark in inflam. Rheumatism but I have treated that disease with copious bleeding & vacuations.

A disease resembling rheumatism pain & swelling of the joints but relaxation of the soft parts here Bark may be given. —

In consumption with profuse sweats & colliquative diarrhoea with great relaxation it may be used. Consumption sometimes exist with great relaxation & weak diseased action determining to the lungs this requires bark.

Erysipelas may be inflamatory or typhus when typhus the bark may be used with

Serpentaria & vol. Alkali — In Dysent-
-ary if the evacuations are foetid & Typhus
symptoms the bark is indicated A=
patient of lax fibre attacked with Dysentary
stools mucus & bloody. resemble brine Strong
smell pulse easily compressed great muscu-
-lar prostration, some relieved by emetics, took
4 grs Ext. every 2 hours 1/2 gr of Opium every 6 h. with
Alkalies & absorbents

In all diseases accompanied with relaxa-
-tion & debility of the first passages bark very
necessary

Angustura

Similar states of the system require the use of this as the bark. — It is one of the first remedies for debility of the stomach arising without any obvious cause. In that state of the stomach peculiar to pregnant females it is almost a sure remedy. I think it more stimulating than the bark.

Cort. August —	℥ii
Cubebs —	℥ii
Iron filings —	℥i

Cort. August	℥iii
Aloes	℥i
P. Bac. Sum.	℥ss
Pyro. Spir.	℥ss

Something like the above recipe has been very useful to that state of the stomach peculiar to females in the spring of the year.

It is used with other remedies in many of the forms of Dyspepsy.

Aristolochia Serpentaria

This is a stimulating tonic acting on the skin. It is particularly adapted to a low state of Typhus such as has prevailed with us since 1805. — It is the practice of the southern physicians to give Tart. Em. in a decoction of Serp-

debilitating the stomach much upon this form

Cort Peruv	℥ii	
orange peel	℥ss	
Serpentaria	℥ii	
Flor saffron	℥i	Glycyrrhiza, Sinct,
Prop spir –	℔ii	

Serpent. be useful in pneumonia Typhoides – The irritation of the stomach accompanying this disease is more readily allayed by this than any thing else – & so in similar forms of disease

Dorstenia Contrayerva

This article possess more astringency & some aromatic properties than Serp. but like it in its general qualities determining to the skin – The Compd Powd has been much used

℞ R. Contrayer ℥x
P Carb Lime ℔ss used in Dysenta-ria & all fevers where the powers of life are weak

Cascarilla

This is like the preceding articles except – that the aroma principle prevails in this – I have made much use of it in dispepsia with Colomb & White bit. The bark of the tulip may be used for the same indications –

Colombo

This belongs to the genus menispermum of which there is a species in this country
It contains chinconin + starch —
Used in all those states of the system requiring the use of a tonic bitter

Gentiana Lutea

I think this has a specific action on the liver
It has an astringency & very little aroma
Used in nervous diseases connected with debility of the stomach

Stoughton Bitters following

Gentian
Orange peel
Flor. Cam —
mint, Bark } Proof Spir
colored with Cochineal

Gentian sometimes operates as a laxative
This has done well in chron. affections of the stom with torpidity of the bowels

Gentians of our Country have similar properties

Anthemis Nobilis

In large doses this operates as a cath.— It is given as an emetic and antimetic — in all those Bilious remittents accompani-ed with affections of the Stomach it will evacuate and leave the Stomach in a good state

Useful in all those cases attacking sudden like cholera Morbus

Anthemis Cotula (May weed) and Chrysanthemum Leucanthemum (Wild Daisy) have similar properties but less plea-sant

Humulus Lupulus (Hop)

In certain cases of chron. affection of Stom. & liver this has been used with great advantage Pohin of the plant the best part made into pills Extract Hops ℥ij spirits Hops ⅋

Inversum canadensia

This possesses some Narcotic properties but the tonic & Aromatic properties prevail ⅋

Quassia Excelsia

Strong bitter ℥ss to a ℔ of spirits makes a strong tinct. If combined with aromatics this is likely to offend the stomach. Indicated in all those diseases in which Colombo is used.

Quassia simaroubea

Dec. Mon. Good Tonic in cases of weak action of the stomach particularly in gestation in females combined with aromatics

Indian root, Bitter

Chrysosplenium Oppositifolium

Buck Lime

A bitter as powerful as quassia. May be used as a substitute for the com. officinal bitters —

Hemp root

Eupatorium Perfoliatum

Of all the articles of the class of tonics this produces the least congestion. Intermittents where the paroxysms do not terminate in perspiration this may be used. It increases the secretions of the abdomen & perspiration —

Near Hooma

Eupatorium Rotundum

similar properties as the above (Grows in Dest. Ground) —

Cornus Florida

Dogwood

The properties of this are more like the bark than any other substance

Cornus stolonifera Red Willow

more astringent + more pleasant but less so than Cornus Sericeata (Mountain Willow)

The leaves of this are the largest of the Cornus the stem hearty + trunk as big as the thumb or wrist Much used in Diarrhoea + latter stages of Dysentary — + Chol. Infantum — In that kind of Diarrhoea contracted in South ern Climates Doct E. U.S.N. —

In chron. affections of stom. + liver with febricula in the afternoon —

Teostema Dicotoma (Wild Sage)

Found in stubble grounds and light soils Qualities much like the garden sage astringent Aromatic determining to the surface

Aesculus Hippocastanum Horse chestnut

This is a strong though unpleasant bitter, it has been used a substitute for P. Bark —

Common Chesnut this has bitter and astringent properties

Maple Acer Rubrum A bitter, astringent and deserves some attention as a tonic

Agrimonium Eupatorium

This appears something like the Geum. I think it particularly indicated in delicate habits when visceral obstruction & irritation of the stomach exists In a case of consumption attended with great debility & irritation of the stomach the common bitters could not be retained & this was used with advantage. —

Alnus Serrulata Black Alder
The bark has some resemblance to pale P. Bark. It is a good tonic the flowers gathered in March are good for bitters & beer. —

Gronotheca Americanus N. Jersey Tea
The root is astringent it was used in the Revolution War for common Tea

Bitter Sweet Celastrus Scandens This has been used in chron. affections of the liver & stom much used for beer —

Cephalanthus Occidentalis

(Dwarf Elder)

This has been used for dropsy. It possesses some virtues. It has some bitterness & astringency. Sold in Guilford for Alcoholic to cure consumption

Artemesia Absynthium

Wormwood

Common bitter used sometimes as an anthelmintic mixture. The oil made into a paste with aloes & ginger & applied to the bowels for worms. Good cardialgia

Collinsonia Canadensis

Horse balm

Grows on the sides of Mountains by the road side. Height 1 or 2 feet. Leaf as large as the hand, slightly bitter Aromatic & Astringent. Used in Consumption as a Tonic

Liquid Amber Asplenifolia

Sweet Gum

Used for burs & Eruptions drunk freely. Decoction supposed to have a specific action on the skin. Beds may be made of the leaves of this for debilitated persons. Used for Salt Rheum. It is probably a deobstruent acting on the liver

Dirca Palustris Leather bark

The bark is smooth of a yellow brown color spotted or checked, strong & as easily tied as a strip of leather, This has the power of producing vessication on the skin. One of the mildest tonics & has some mucilaginous properties —
I have given this in consumption with advantage It is said that the berries have the stromonium properties

Erigeron Canadensis

This may be serviceable in Chol. Inf. after evacuations Grows in pastures and woods where the trees do not shade too much

sometimes called Tail

Erigeron Philadelphicum The bane

This possesses diaphoretic & sudorific properties Given in gout & gravelly affections in infusion has a warm aromatic & bitter taste May be used in Diarrhoea & Dysentary

Hamamelis Virginicum witch Hazel

Flowers in Oct & perfects the fruit next season It is a bitter astringent used a discutient in the form of poultice

Coptis Trifolia Gold Thread

used in Tinct as a Tonic, not much inferior to the Gentian the leaf resembles the strawberry except that is smaller

Hypericum Virginicum (St John wort)

The several species of this genera possess similar virtues, Bitter, astringent & some aroma has been used as a substitute for the Lesser Century — It is a very useful tonic in cases of debility of the stomach & in intermittents

Hypericum Parviflorum (Low Century)

virtues like the above (St John wort)

Hypericum Sarothea (Orange grass)

This has the smell of oranges It is used in colliquative sweats & Diarrhea —

Lysimachia Quadrifolia (Loosestrife)

A mild bitter & astringent It may be in cases where strong tonics produce congestion. —

Swamp Willow **Lythrum verticillate**

Doct Cullen ranked it a mong the astringents but thought it worth not much notice

Podalyria Tinctoria wild Indigo

Grows in this neighborhood. It has been used in gangrenous states of fevers supposed to be powerfully anticeptic. In large doses it evacuates the bowels Been used ex ternally for Gangrene

Populus Tremuloides (Romans Tonyue)

This is a tonic of some strength made into Woods bitters with Birch bark

Populus Dilatata (Lomby Poplar)

Excellent tonic Cold infusion good for the dryness of the mouth in fevers of a low kind as Billious & Typhus

Prinus Verticilatus (Winter berry)

This has been used a substitute for P. Bark

Pyrola Umbelata (Princes Pine)

This belongs to the same class as uva ursi & has similar properties — made in to bars. Medicine undoubtedly should given in this way — when they are used in a fermenting state on account of the Carb. Acid which it contains. — &c

Pyrola umbelata (Sean leaf Winter Green)
The leaves make a smoth dressing for ill conditioned ulcers & cancers —

Pyrola maculata spot. Wintergreen
This is more acrid than the other species — It might blister under favorable circumstances

Smilax Rotundifolia (Sasaperilla, Green leaf Brier)
used for scald head and other affections of the skin in decoction. The leaves are used for dressing ulcers — " —

Houttuynia Cotonifolia (Scul Cap)
Probably a Tonic — It may have some anti spasmodic virtues — " — [illegible] — "

Betula Lenta Spicy Birch
It is a Tonic of considerable virtues It has been used for Bitters with Poplar Barks — " —

Berberis Vulgaris (Barberry tree)
A tinct this, sweet apple & wild cherry tree have been used in Jaundice

Moringue grows in S. America
it has been much used in consumption
give infusion 6 or 8 oz in 1 lb of aq. Pur. —

Cistus Canadensis (Rock Rose)
this has been much used in
scrofula & probably valuable in decoc-
-tion —

Astringents

The action of these may be considered twofold —
First. Chemical precipitating the gellatin on the surface of the membranes & the extremities of the capillary vessels
Second Physiologically by the action on the vitality of the system, producing their peculiar excitement giving a slow & at the same time more vigorous action of the nerves & blood vessels diminishing the orifice of the exhalents by exciting them to contraction of their circular fibers & exciting the absorbents to more vigorous action

The action is first made on the nerves of the stomach & fauces and by association extended to the whole system — Astringents are not carried into the circulation. They are not taken up by absorption some astringents check Hemg before they can be absorbed

Those articles are best calculated for internal which combine the bitter astringent and aromatic principle —

In restraining Hemg probably act on the vascular system through the medium of the stomach removing irritability & exciting a new action — Indicated in passive Hemg . Acet. Lead alone is admissible in active Hemg Hemg often exists with very unequal excitement when that is the case the excitement should first be squalized sometimes this will be all that is necessary In dysentary with

Fever astringents should not be used till the febrile action has been subdued. Diarrhoea may also require the same treatment before they can be used. then they should be combined with Laxatives or Diaphoretics. In that Diarrhoea following Dysentary the most active astringents are sometimes required.

Fluor Albus is sometimes improperly treated with astringents. Even when astringents are admissible the treatment should be preceded by baths or blisters to the sacrum.

In a case of Enlargement of the uterus & ovaria from sudden suppression of Leucorrhoea I directed successfully a blister to the vagina and Os. Uterus.

Pyrosis frequently admits the use of astringents particularly Kino — —

Quercus Alba (white oak)

This is a valuable article of this class always at hand — used in infusion for injections and fomentations the latter in piles — the former in Ut. Hemorg. — epistaxis &c —

Quercus Tenis

from this the galls are obtained those are best which exhibit a blueish appearance & are heavy — Galls combined with Aromat. sometimes cures Intermittents when other things fail 8 parts Lard & one of Galls forms a good Oint. for piles — this however may aggravate the symptoms when so fomentations & poultices

Tormentilla Erecta

This has connected with its astringency some mucilaginous quality Hence its usefulness in diarrhoea combined with chalk pearlash or capsicum in Decoction

Kino. —

The best kind is in small pieces of a brighter color & brittle used in tinct. It acts powerfully on the stomach & uterus altering their secretions. Has been much used by the physicians of this town in Ut. Hem. Externally & Internally.

next to the Acet Lead the most powerful astringent we have in ut. Hemg^s is composed of Sulph Cup. ℥viii, Kino ℥iii, Alcohol ℥ii, Mix.

Dose 20 to 100 gtt " " "

This use as a Styptic in ulceration of the fauces and cases threatening Gangrene

I don't understand you Doct Ives

The Comp. Tinct. Kit. is one of the best remedies for Cancer, a single dose often proving effectual

Mimosa Catechu (Gambian Earth)

Ext. obtained from a plant varies in quality & strength. Indicated chiefly where Kino is useful in sore mouth of nursing women Catechu ℥ii Acet Lead 12 gr aqua ℥viii wash several times a day This may be used in White Cancer & Spongy Gums

Log wood

Hematoxylon Campechianum

valuable astringent in the last Stage Dysentary & Diarrhoea

Pterocarpus Draco

Dragons Blood used in Ut. Hemg^s formerly — But employed but little at present — Soluble in Alcohol not in Water

Rosa Gallica

Fresh Petals made into Conserve

Arbutus Uva, Ursi

Bears whortleberry

This stimulates — without increasing arterial action — Intermittents in delicate habits have been successfully treated with this. It has a good effect on digestion in dispepsia especially in that kind of dispepsia connected with consumption — Doct Barton says it has never failed to relieve strangury from blisters. It also prevents blists from producing strangury — In old strangury when the parts are so irritable as to prevent injections this has been useful, It is particularly indicated when the bladder is relax'd having a peculiar action on that organ — Useful in Nephritis after venesection and in chron calculus

Indigenous Astringents

Geranium Maculatum (Cranes Bill)

This is one of the purest vegetable astringents we have. It should not be called cranes bill. I think the root in infusion is the best injection for Leucorrhoea.
Put into the common white wines Geranium + you have port wine.

Some of the worst cases of Glossis have been cured with this + Lime Water. Good for the latter stages of Cholera Infant. Good application to relaxed ulcers.

Heuchera Americana (Alum Root)

This is one of the most powerful astringents we possess. It is very useful in those ill conditioned ulcers which have some cancerous action. It may be found in abundance on a bluff of Rock through which the road passes on the bank of the Housatonic above Derby.

Orobanka Virginicus (Cancer all)

Use as a gargle in ulcerated sore throats. Usually found under beach trees, the plant has no leaves.
Doct Martins Cancer Powders was found to be this and Arsenic.

Potentilla Simplex

I have given this in relaxation of the mucus membrane of the lungs. It is said to prevent abortions in cases of relaxation and debility

Statice Limoneum

Marsh rosemary flowers in July & give the salt Meadows a blue appearance where it grows the root resembles dock root active astringent

Viburnum Sertage

(Snow Ball) all the viburnums are astringent It was usd sucessfully in a dysentary which prevaild in Cheshire, after evacuating

Quercus Albus

(White Oak) I have used this much in relaxation of mucus membrane of the fauces & tonsils & uvula In all relaxation of the mucus membranes of children I have found it an important remedy Value remedy to relaxed illconditioned ulcers in the form of poultice The Ext. prepard with molasses in pills 3 or 4 a day good in Scrofula & weak diseased action Dock I used a plaster of Wh. oak & apple tree bark in relaxed joints and weak action any where

Geum Rivale - (Avens Root.)

This is one of the best tonic astringents of the Mat. Med. Has been much used as a substitute for Tea & Coffee. It has been used night & morning for years but without any bad consequences - A patient with severe nervous symptoms tried many things finally resorted to this drinking it with his meals. Soon began to mend & presently recovered. It is of all other Tonic least apt to excite congestion. It acts more particularly on the nervous system. - When taken as food ℥ ij of Pond. Root - one gt of boil. water with milk & suggar persons soon become fond of the taste. Valuable in Incipient Consump. with irritable nerves. A patient of mine entirely recovered from hectic using this Mar. Lime & Island Moss - It is one of the safest astringents in Hem optisis. In Int. Hem. in powd or pills 3 or 4 times a day. Useful in that kind of irregular action accompanying the cessation of the menses in females. And in Dyspepsia.

Rubus (Black berry)

Root is the part mostly used and in strong decoction is an astringent of considerable power in all those relaxations of mucous membrane of the first passages after the diseases of autumn.

Myrica Cerifera (bayberry)

The vegetable wax obtained from this is procured by boiling the berry — it is undoubtedly a powerful Astringent

Spiræa Tomentosa (Hard Hack)

This is best used in Ext. I have used it with success in Diarrhœa I think it determines to the skin — doubtful S.B. It will agree when no other astringents will rarely produces vomiting, many cases require evacuation before it is given It may be given in Dysentery when it would not do to give any other —

Cistus Canadensis (Iron wood)

This is useful in such cases as require the use of oak bark its properties being similar

Emetics

Emetics are those substances which excite an action of the Stomach sufficient to evacuate its contents —
During their action the pulse is full & less frequent often irregular — Sometimes the muscels of the diaphragm & abdomen act strongly producing a flow of blood to the head During this the pulse is sometimes quicker sometimes slower while it lasts Sometimes both orifices act together then the part is distressing The peristaltic motion of the Duodenum is sometimes inverted One important effect arising from the action of emetics is an increased action of the absorbents The whole viscera are acted by the compression of the muscles The mucus membranes & follicles are excited to action Hence emetics are used for pulmo consumption arising from Catarrh, Consumption from Measles I have tried successfully with measles Those Emetics which act most on the absorbents are useful in paroxysms of Asthma are useful — Malarious fevers & the Typhoid grade as angina puerperal pneumonia Influenza Diarrhoea are often cured in the commencement by an Emetic —
Fevers of the inflamatory kind forbid the use of Emetics Emetics in Dropsys have been neglected When other modes of treatment have failed they have been useful Should not be used during the Catamenial discharge

Ipecacuanha

The light colored root is the best. — Long exposure to the air injures its properties. In small doses it produces healthy action of the bowels & the parts connected with them. I have given full doses of Ipecac in Intermittents when the paroxisms were expected in terrupt their return. In the commencement of Typhus in delicate habits it has decided good effects. In scarlet fever & ulcerated sore throat Doct W Thering makes great use of this in the following Mixture 6 oz Tart 1 — It is always desirable to interrupt diseased action in the commencement but if the disease has continued some days it is best to be satisfied with counteracting the urgent symptoms as they rise. In Hemp in small doses it is sanctioned by the highest authority in some thing like the following Rpm 1 gr Ipecac 2 given every 2 hours — If this is not sufficient resort to Seal.

In Diarrhoea & Dysentary very efficacious if judiciously administered. It is often well to commence with large doses if the disease is not of a malignant character. The remedy must be stronger than the disease. I was called to prescribe for a case standing 4 days. Disease mild in its attack but Diluents & Astringents had been given without effect. Ipecacuanha with Sedts every 12 hour, I gave a dose of 3 gm sufficient

to check the vomiting & after the Opm. 2 gr of Ipecac & 10 Cal & repeated every 6 hours with 1/2 gr of Opm The night was passed with rest & without stools and the evacuation in the morning was nearly natural, the same symptoms came on in the afternoon when the same course was adopted with like effect 3 days when the patient recovered — Starch & Laud^m injections will check sickness of the stomach as well as opm given by the stomach

Chron^c Diarrhoea requires the same treatment sometimes full vomiting but to have a permanent effect it must be given in small repeated doses Cal. & Opm are necessary auxiliaries especially if the diarrhoea is of long standing The following in dysentary & Diarrhoea without fever to advantage ℞ Ipecac 2 gr Opm 1/2 3 pills for a dose

Doct Rush used injections of Ipecac ℞ ℥ij pow Starch ℥ss Ipecac ℥vi hot water —

Doct Cullen used it in the same way —

Doct S has not found so much advantage from it used in this way —

Cutina from 1 to 4 grs, repeated every 3 or 4 hours Ipecac given in this way changes the morbid condition of the stomach & bowels on which the disease frequently depends

In Croup when Senega & Ant. fail —

Opm. qualifies its action & determines its action to the skin — The action of Cathar will be much kinder when assisted by 2 or 3 gr of Ipecac

Squilla Maritima (Squill)

The emetic qualities of this article is useful in that kind of disordered secretion of the mucus membrane of Infants & old persons when there is much mucus without inflamation –

Indiginous Vegetable Emetics

Lobelia Inflata Indian Tobacco

The fresh plant is more active than the dry – 3 grs being sufficient to produce vomiting. – 1 –
Sinct form by adding to ℥j of Spirits ʒii of Lobelia dose 20 gth to teaspoonful Useful remedy in Asthma Doct Hisby of N. York, that he had 2 u bst. titled Lobelia for Ipecac & Ant in fevers with much advantage — I think it may be a useful remedy in dropsy particularly thoracic It appears to act on the absorbent system — —

Veratrum Viride ℞ Hellebore

℥ii Boil. Water may be poured on ℥ij of W. Hellebore & to the strained liquor add ℥ij tinct of the Root. It forms a solution for the Itch & other diseases of the Skin if to strong dilute, Mix the powd Root with 4 times the Quantity of Com. Cerate — —

This article given freely enough to produce vomiting is hazardous. The ancients employed hellebore in visceral Obstructions of chronic character. The following recipe for Sydenhams Laudanum. Wine of Hellebore made by infusing for 10 days ℥viii of the Root in Oij of wine — then strain & use. I use the tinct and Laudanum 20 gtt every hour. used as an Errhine with powd Lecorice

Blood. Root — **Sanguinaria Canadensis**

The root should be prepared by drying suddenly as by the fire or in an oven then pulv. & kept in vials — It is an active Emetic & deobstruent I have given it in Anemorrhoea in a state of fermentation in the following

Sanguin. ℥ii
Red. Ced. Tops. ℥iii
Seeds. Fenida ℥i
Boil in 3 pints of water & Molasses sufficient to cause fermentation Then bottle for use — " —

Doct Barton says the seeds possess properties si
milar to Stramonium
It excites venous absorption hence its use in h
-ooping Cough

Spirea Trifoliata (Indian Physic)

This has been given in
the same indications as Spicac dose 20 or
30 grs Merits attention

Erythronium Dens canis (Adders Tongue)

This has the
habit of the lilly flower yellow leaves dark & cloud
-ed used for dropsy proves diuretic and Emet
A patient with incysted dropsy took the common
round of remedies, finally was much rlie
-ved by this — It may be given in infusion of
cider and wine —"—

Phytolacca Decandria Poke R&B

This is thought to res
emble Spicac 10 grs of the powd root excites vo
miting 20 grs purgates both as an Emet & Cath
seldom produces spasm some stomachs are
not acted on till 2 hours then it acts violent
ly used in Rheum. Chron. ulcs Sinus of Bmy
Doct Smith used in rheumatism dose
dose tea or table spoonful —"—"—

Mineral Emetics

Ant. Tartariz.

Nausea when produced by Ant. diminishes + equalizes arterial action and excites the action of the absorbents. In the commencement of fevers of moderate action nausea kept up some time will completely disapate the disease. Patient should be kept down + warmly covered. Ant. in nauseating doses in Pneumonia is indicated, in Catarrh with determination to the lungs.

A patient with Hemg.[e] + full arterial was kept nauseated for 2 or 3 days and cured — Ant. is distinguish for the extent permancy & certainly of its operation. It acts powerfully on the stomach + connecting viscera during this operation to the skin + frequently movement of the bowels

Glass of Antimony vinum Ant.

I think this article acts more on the bowels than the tart. and is more objectionable in delicate constitutions

James Powder said to be a stronger diaphoretic than any preparation of Ant. —

Sulphuret of Antimony

This has been used to answer the same indications as the other preparations — In white swellings it has been used externally as an ointment — In punctured wounds threatning Tetanus given internally Bitters & Astringents decompose it..

Hydrosulphuret of Antim. —

Acetas Vinci

Doct Munson has used this as an emetic in Cynanche Malig. Also in ill conditioned ulcers disposing them to heal

Acetas Cupri (and Sub. Sulph. Mer.

unsafe — Emetics

Vegetable Emetics Continued from P.

Colchicum Autumnale

This was first brought into notice as a valuable remedy in dropsy It is not inferior to the imported Ipecac —

I consider this as an invaluable remedy when given to the extent of emesis in Inflammatory Rheum.ⁿ Venesec.ⁿ should be premised if there is much arterial action — The quality of the article is uncertain especially in Tinct. or Vin. Infus. — " — 5.13.

Wild Ipecac

Ipecacuanna Androsemifolium

Sud. Hemp

This is very good application to eruptions in decoction It is more bitter than Ipecac of the shops Emetic in dose of 2 " gr

Asclepias Decumbens

Butterfly Weed

This sometimes called Pleurisy root is used as a diaphoretic in Dropsy

Asclepias Syriaca

Milk Weed

In large doses of decoction this produces nausea & vomiting " —

Euphorbia Ipecacuanha

Grows N.Y. & Pa. Emetic and Diaphoretic dose from 5 to 20 gr sometimes produces typ. Cath.

Polygala Senega

Seneka Rattlesnakeroot Stimulating Emetic & Expectorant

Viola

These are all moderately Emetic

The Seneka is a useful article to assist the operation of Ant. in croup — Emetics in croup never do mischief unless with a very great dose the system bearing the use of medicines much better when laboring under disease than at other times — It should not be given where there is much arterial action

Aromatics (so called from their odour)

These articles stimulate the Nervous system and are used chiefly to assist the action of other remedies

Citrus Aurantium (orange peel,

A decoction of this with Camomile & Daisy is good for night sweats

Laurus Cinnamomum

With Chalk & gum Arabic given in Diarrhoea Used to qualify bruises —

Myristica Moschata nut Meg

This has some astringency it is used in Dysentery and after parturition

Amomum Zingiber Ginger,

This root is vegetating after it has been taken from the ground

Used in Decoction in slight stomach & bowel affections and as an external application in fomentations &c —

Caryophillus Aromaticus Cloves

Cloves belong to bulky physic

Pill —

Ginger
Cloves ana ℥ß
Aloes ℥i
Soap q.s. —

℥ii

Canella Alba This is principally used with aloes in Pieva A decoction with Mustard and ginger has been much used in paralysis —

Lyriodendron Tulipifera Tulip. Poplar This may be used in some forms of Chron. Rheum.[s] Sciatica &c Properties of Can. Alb

Lepepers. Useful in the last stage of fevers where the disease has run out and exhausted the excitabilities of the first passages As gargles in Angina Indicated when gangrene arises from want of action

Piper Cubeba Good remedy for Catarrh of the chronic kind one of the most pleasant tonics for Dyspepsia given with Colomb. It excites the Stomach to be acted on by permanent tonics

Piper Nigrum Immoderate use of this produces Black Lep of the skin — + Gout

Amomum Repens (Cardamum Seeds) A decoction with Lesser Century often relieves Dyspepsia when other things aggravate

Card. Seeds	℥ii		
Cent. hpl.	℥iss	Boil wat	Good in vomiting from irritat.
Pearl Ash	℥ss		

Amomum Grana Paradisi

This has been used in Dyspep-sia spasmodic cough & affections of the Kidneys Magnesia ℥ii Chalk ℥ss Gr Paradise ℥i Colomb ℥ii tea teaspoonful before & after eating

Pimpinella Anisum anise

Best expectorant of all the aromatics In Paregor. In opium with jelly In decoction of senna &c for Children

Anethum Foeniculum fennel

Pleasant aromatic in baths & bitter Infusions

Anethum Graveolens Dill

similar Properties to the above — " —

Imperatoria Ostreathicum Mast. Wort

This and Angelica have similar properties They have nervine aromatic qualities which render them suitable in the prescriptions of nervous Women & delicate Children

Leonurus Cardiaca Mother Wort.

Used in debility of Stomc & bowels with strong nervous action A decoction of tea produces sleep when opium fails — —

Mentha Piperita

Stimulates debility of the Stomach removes flatulence & increases the heat

Lavendula Spica Lavender

Salvia Officinalis (Sage,
useful in pain in the head from nervous irritation

Rosemary This is said to be a prophylactic against vegetable poisons particularly sumac, Drink freely of the decoction while working among it —

Mentha Pulegodes
Given in Puerperal fever to produce perspiration painful Menstruation

Nepta Cataria Cat nep
Very Good in flatulence of Children.

Pycnanthemum Incanum Mount, Mint
I recommend this to your attention Good in coughs & affections of the Chest generally

Wild Hyssop several species the broad leaf the best. — Claims attention

Mentha Viridis Spear mint
A poultice to the epigastrium to stop vomiting
A porpa boiled skimmed & sweetened with sugar & pounded
good for diarrhoea of children —

Myrrhis Dulcis sweet Cicily
Expectorant, substitute for Anise

Asarum Canadensis wild Ginger
Used in diseases of the
thorax — Quacks have gained much credit with it

Panax Quinquefolia Ginseng
Mild tonic — —

Acorus Calamus sweet flag
This merits the attention of every Physician
as peculiarly agreeable & friendly in its influence on the
stomach

Laurus Sassafras
The pith of the twigs forms
the smoothest application of any article in Mat
Med. agitated with cold water this forms
a useful application to irritable eyes when
nothing else can be borne

Laurus Benzoin Spice Bush
Used as a diaphoretic drink in fevers

Heracleum Lanatum
virtues similar to Master wort used for flatulence

Origanum Vulgare Wild Marjoram

Good application to paralytic limbs
The Eau De Cologne is the essential oil with
Alcohol Good application to weak Eyes not
inflamd Eyes - a linnen Cloth wet and
applied to the part in Chill Blains & burns
then a cerate made by adding ℥i of oil to ℥ii
of Cerate - perfume in Soap

Cathartics

The state of the bowels most favorable to health is that in which an evacuation is produced every 24 hours — Females are most subject to costiveness. Costiveness has an influence in interrupting the catamenia and producing a determination to the head & lungs — A female had symptoms of retention with paroxysms of fever like hectic with cough. had been long costive baths removed the symptoms — Moderate & gentle action of the bowels is accompanied with a similar action throughout the system. Hence Laxatives often produce diarrhoea — Strong action of the intestines tends to determine action from the brain — The state of the bowels much influences the state of the mind — The bowels have been said to be physiologically the seat of the passions — In high inflamatory action the use of baths should be preceded by the use of the lancet — Doct Cullen thought baths diminish the Quantity of blood in the head by increasing the Quantity in the descending aorta. I think the relief depends more on the translation of excitement than fluids. This I infer from the analogy of cupping to relieve excitement — In pulmonic affections baths diminish the expectoration

and if the cough continues alarming symptoms may appear. In the Typhoid pneumonia which has prevailed here the primary has been seated in the bowels and baths were indicated — a diarrhoea often relieving the symptoms — In Typhus a crisis may be formed by strong baths those affecting the secretions of the liver the best These must be accompanied by the use of opm. tinct & Cirphorchis given at the same time. Sometimes when the stomach has rejected wine it has retained it after baths — I the commencement of puerperal fever with costiveness Cal. & Gal. relieve the symptoms much. —

Patient with puerperal fever typhoid kind Miliary eruptions tongue dark colored extremely low — seen by another physician who directed baths died immediately he had seen the favorable operation of baths in another case — but did not do in this — the action of baths produces activity of the absorbents hence their use in dropsy Diuretics will not act as such many times till after the use of baths. — Aloes applied as a plaster will operate — In mild Typhus long continued baths constitute the principle treatment If the disease is malignant strong excitants are indicated

Chlorosis —

Cold baths should be given to change the secret

-ious not merely to evacuate Hemoptisis com
monly occasioned by an obstructions of the spleen
and liver hence the indication as in Chorea
For the treatment of Chron. Diseases with baths
see Hamilton on purgatives
Necrosis when a consequence of fever may be tre
-ated with baths.
Hydrocephalus has for its cause frequently disor
-dered bowels baths used freely
Epilepsy Jallap + Gamboge when the intestines
are coated with mucus Some thing like rh
eumatism affects Children from 6 to 10 years baths
+ diaphoretics may be used here commences with
pain in the hip + leg + sometimes swelling pulse
frequent + small sometimes translated to the bow
els — —

Fraxinus Ornus

used with Senna & seeds for children rarely moves the bowels alone
Grays purge once celebrated for colic Rx Manna Anise seed Senna salts & sweet oil united by means of yolk of Egg

Cassia Fistula

the pulp of the pod a gentle laxative
Pod bathe in the latter stages of pulmo consumption

Tamarindus Indica

An aciduous laxative in fevers In some cases of dyspepsia acids are indicated In these cases probably an inactive state of the liver exists All of the acid fruits are grateful in fevers

Ricinus Communis

This evacuates the bowels gently without exciting the secretions Best bath which I have used for piles is sweet oil & castile soap mixed with eg am If it is nauseous give it in Sassafras Mucilage Safe in inflammation of the bowels when other baths irritate. Much used in Dysentary. —

Sulphur

This does not gripe unless it contains sulph. Acid

I think sulph. produces relaxation of the system particularly the parts in the cavity of the pelvis Hence its use in piles This is useful in catarrhal affections After using the round of remedies without success sulph. will often relieve

Townsends cough remedy is sulph. Elecampane and licorice root āā ℥i honey 4 mix and take a piece as large as nutmeg 3 times a day Add to the above ℞ Camph + Opium. + we have Rodgers pulm. Astringent

Sulph Ginger and made a popular remedy for mild Dysentary.—

Magnesia

℞ Magnes ℥ss Carb Soda ʒo pulv R. Colomb. ℥ii P. Cubeb. ℥ii Pains in the breast Rheum and Gout + Dyspepsia depending on morbid acidity

Cassia Senna

When this article is taken with a large quantity of water griping is prevented

Elix. Solutis. ℞ Fol. Senn. ℥ii P Rhei ℥iss Sem Coriand ℥ss dil. Alcohol lbs

Rheum Palmatum

Good for irritable bowels, predisposed to diarrhoea. Cath. properties of Rhei increased by the addition of Ipecac. or Cal. Rx for diarrhoea Rhei 12 grs Ipecac 1 gr Opium ½ gr Soap q.s. to pill repeat every 3 or 6 hours. By long direction Cath. properties impaired.

Croton Tiglium

Case of a woman with cramp in the Stomach probably owing to obstruction of the gall ducts from Calculi or lapidific ppt drop and afterwards 1 drop which operated kindly & uncertain.

Convolvulus Jalapi

This operates as a diuretic combined with Crem. Tart. Made more active by the addition of ½ or 1 gr of Ipecac. Useful & safe in Cold Leucophlegmatic habits.

Helleborus Niger

This has in my hands proved an active Emenagogue. In dropsy it is a cath. particularly calculated to evacuate Serous fluid. In dose of 20 to 60 gtt Tinct good debstruent.

Bryonia Alba

Sometimes sold for jalap. It is of a lighter color.

Cucumis Colocynthis

Dose from 2 to 6 grs. drastic should be given with gum or farinaceous substance Infusion has been recommended in worms

Momordica Elaterium

One of the best hydragogues we possess — used with much success in dropsy & obstinate constipation

Rhamnus Catharticus

Berries have a faint smell & nauseous taste — Grows height 10 or 15 feet used in dropsy Rheum & Gout The syrup made by boiling the expressed juice in sugar is much used in N.H.

Aloes Spicata

The effect of Aloes in suppressed menstruation is sometimes increased by adding a grain or two of Cal. or Sulph Ferri
useful in torpid states of the Stomach a small quantity of aloes taken before dinner operates more effectually & kindly than any other way
Andersons Pills frequently contain nothing but aloes warmed at the fire & made into a pill

Elix. Pro. Tinct of aloes + myrh Picra aloes + and Cantha alba

Hulls Physic Aloes ℥i Cassia ℥ss Cloves ʒiii Ginger ʒii

Head ache pills Aloes ʒi Cort. Angust. ʒss Bac Juniper ʒss Sulph Zinc ʒss Colombo ʒii add Wj proof spirits + take table spoonful 2 or 3 times a day --

Convolvulus Scammonia

This active cath. should not be given when the natural mucus of the bowels is deficient in such cases all the Gums irritate and inflame Operates with Cal. more mild + certain

Galagnitis Gumboroides

Once celebrated in Dropsy given in doses of 1 to 3 grs every 24 hours to excite nausea + evacuate the absorbents It was a very efficient of treating dropsy - Useful in Catarrh al Epilepsy A state of fever occurs in dropsy which nurses call inward fever this is a morbid action of the mucus membranes this requires neut. tates

Neutral Salts

These are indicated indicated in dropsy + inflamations on account of their action on the exhalents –

Sulph. Magnes. Epsom. Sal.

Given in all those affections ch characterized by torpidity in the parts connected with digestion

Sulph. Sodæ Sal. Glaub.

Used as an external application in Salt Rheum with much heat + irritation on the skin Said to be a good application to ill conditioned ulcers Small alterative doses good for chron. Eruptions

Sulph. Potass.

Enters into the Compn. of Pow. Tour — Specac + opm aa Sulph. potass 8 pts in 10 —

Sup. Tart. Potass.

Good remedy in Dropsy or if the habit is weak combine with Tart. Iron

Tart. of Potass –

particularly calculated for the pneumonia Typhoides or Malignant Influenza in large doses it operates as a cath. —

Muriate of Soda useful in Hemp of the Lungs

Turpentines used for the tapeworm

Balsam Copaiba useful in the torpidity of the passages of old people

Tobacco Injection of the smoke in obstructions of the bowels

Mustard Seed Given more particularly in paralytic affections & torpidity of the first passages

Guaiacum this will in cases of great torpidity succeede when other things fail Close teaspoonful of the powder

Soap In jaundice it is a deobstruent in chronic affections of the liver it has often given relief

Juglans Cinerea Doct Rush says the long use of this article has a tendency to produce Apoplexy
made pleasant by boiling with Molasses & aromatic seeds

Phytolacca Decandra

Gum in tinct. in Rheum^ic

a powerful evacuant

Platanus Occidentalis

The powder of the root occasions

-lly used as a cathartic and vermifuge merits attention

Podophillum Peltatum Mandrake

Sure & powerful Cath^c 5 grains

operates kindly —

Elders All these are Cath^c & sometimes di-uretic hence its use in Dropsy made in syrup

Triosteum Perfoliatum

Dose 20 or 30 grs It has been thought a specific in scrofula It has deobstruent prop-erties

Polygala Rubella ℥ii in ½ pint of w-ater. in one case a teaspoonful of the tinct would operate as a Cath^c

Eupatorium Perfoliatum Thoroughwort

This is laxative diuretic & tonic

Verbascum Thapsus (Mullein)

flowers. Laxative — —

Asclepias all laxative

Convolvulus Pandurratus (wild Rhubarb)

Doct Rush thinks much of this

Veronica Virginica (Five finger)

The root is a drastic purgative use in decoction & give like it opperates — most sure & powerfull Cathc we have The Cathc properties dep-end in the Cortical part

Amigdalis Persica (Flowers of Peach)

A decoction acts efficiently as a Cathc I have not seen any of the Effects of Prus. Acid

Carbo Ligni

Said to be a Cathc It acts proba-bly mechanically Said to cure the diar-hoea of malignant Typhus

Cassia Marilandica

Inferior to the foreign Senna but has the similar properties

Enemata

Used by the French as prophylactic a-gainst disease action of the Intestc Canal If this were used more piles & fistulas would be un-common For those who ride much in hot weather enemata are as greatful as to wash the mouth In Constipation much may be effected by using warm water

Hydrargyrum. Mercury.

The combinations of mercury are very active, exciting the secretions generally opening the pores of the skin and increasing the irritability of the system acting hence the necessity of combining narcotics In gears it alters the state of the secretions acting on the liver + pancreas

The remedies for an overdose are Cathartics opium + diaphoretics, Emetic + bath. in torpidity of the first passages produce mercurial action Mercury probably acts by sympathy not absorbed as many have supposed The mildest preparations are those which combine with the other articles by simple trituration

Sub-Sulphate of Mercury

Powerful Emetic given in cases of angina, maglina and trachealis Dose 3 or 4 grs

Nitrate of Mercury

This is much used in chronic affections of the skin particularly those arising from a venereal taint This with lard makes Citron Oint.

Muriate of Mercury (or Sublimate

Powerful — 4 grs once produced fatal Hemorrage

A weak solution is said to cure the itch when other remedies fail. Used for vegetable poisons said to act on the skin more than any other preparation & less apt to effect the Gums –
Weak sol. use for opacity of the Cornea – best remedy for children having Ven. Disease from the parents. Dissolve 1 gr in ℥i of water. Give 3 or 4 gtt three or 4 times a day. Weak sol. also recommended to rub into the Gums to produce speedy salivation in malignant fever. Sat. Sol. in Alcohol said to Cure Corns –

Sub-Muriate of Mercury

In acute hepatitis mercurial action will fall in with the disease action when the excitement is high, hence the necessity of depletion. In Chronic hepatitis it is equal to all other remedies. Sometimes necessary to use mercurial friction at the same time – In Pneumonia particularly useful particularly in that called bilious pleurisy – In Typhus where there is an irritable stomach from retarded secretion of bile. In many Cutaneous diseases – In the commencement of Dysentary you may give of Cal. & 1 of Tart. Ant. This sometimes never fails of success. Cal. sometimes is the only remedy where there is continual vomiting & distress about the scrobiculus cordis with stools not much bloody –

In the Dysentery 24 or 30 grs will sometimes operate more kindly than a smaller quantity after the Cal. has produced a change in the secretions and suspended the disease then dia rphoretics & Castor. oil. may be given —
It has been recommended in Hydrophobia — not sufficient however. A child was bit and kept under the influence of Cal. 7 weeks when the symptoms came on & the child died, Dr. Mm might have done better. Useful in dropsy arising from affection of the Liver. — White on scrofula recommends that Shaker treatment may be used to use occasionally a dose of Cal.
Jaundice Cal. more relied on than any other remedy — the deobstruents are more likely to succeed after the use of Cal. Obstinate costiveness with irritable stomach should be treated with Cal. till salivation occurs then other cathartics will operate — In Chron. affections of the Ut. and ovaria Cal. used for some time but not to effect the Gums is useful Especially when there is much irritability of the stomach
Consumption useful here only in such cases as are connected with diseased liver —
When Rheumatism assumes the form of Gout Cal should never be used. —

Emmenagogues

The uterus of females is the centre of nervous excitement. Its healthy action influences much the other parts of the system —

A suppression of the menstrual discharge may arrise from too much action of the uterine system or from debility of that organ

The effect of an Emmenagogue is rather that of equalizing the action of the system than any specific action on the uterus

In cases of high action general bleeding will reduce the excitement to that point which will permit the ut. to perform its functions

Cathartics act as Emmenagogues as they excite healthy action of the secretions of the alimentary canal this being continued to the uterus

In cases of suppression from debility stimulating tonics are useful — In cases of wrong distribution of blood, alterative bleedings or perhaps local bleeding warm bath & the use of those means which determine the action to the uterus Ligatures on the lower extremities have an effect similar to bleeding

Castor

Iris & Asafoetida prove Emmenagogue by Equalizing nervous action.

Iron Indicated in cases of debility. all the preparations are used. Muriate is the best in Scrofulous affections

Mercury Though this has no specific action on the uterus it is indicated in those cases arising from chronic affections of the Uterus and Ovaria or of Connecting affections of the Abdomen

Aloes One of the most powerful medicines as an Emmenagogue used as a bath with Myrrh

Veratrum Hellebore. Sometimes used

Madder If the Madder is recent it is one of the most powerful emmenagogues. ℥i of the root to 2lbs of water in decoction. Has a specific action on the viscera of the abdomen analagous to Mercury Deobstruent. Give an ℥ of the decoction 3 or 4 times a day

Sanguinaria Powerful Emmenagogue used with Mercury. The most powerful article I have used is a fomenting preparation the following

(Blood root, Skunk Cabbage, Cedar Tops & Celen=dine & Juniper Berries. Strong decoction — This succeeds when other things fail, particularly with want of action

The different species of Dock have been recommended these like Celendine & Dandelion are debstruent & sometimes useful

Tanacetum Vulgare

This has Emenagogue properties I have observed that women who use this have Leucorrhoea

Cold and Warm Bath Cold admissible in cases of equal excitement — of unequal excitement the warm bath Friections useful in unequal excitement

Cantharides Indicated in cases with want of action — acting on all the parts in the cavity of the pelvis This is an article with which we may command the excitem of the system more than any other

Ergot I do not put much dependance on this

Polygala Senekа

Leonidas Cardiaca

Electricity

Diuretics

These are the most uncertain class of medicines in their opperation

Some diuretics act directly on the stomach their action being extended from thence to the urinary organs — In cases of inflamation there is too much action for the secretion of urine Hence the necessity of bleeding — Cathartics when they relieve anasarcous swellings probable act by stimulating the absorbents Those which occasion nausea are considered best in Dropsy On jaundice the deobstruent plants opperate as diuretics — The excretion of urine has important connections with most all diseases Diuretics useful to check perspiration

Super. Tart. Potass. Nitre

Muriate of Amonia

Acet. Amonia

Mort Potash Properties of the preceding article

Carb. and Sub. Carb Potass useful combind with mucilage & Ess. Winter green

Part. Potass This given as a bath until it opperates proves diuretic In diseases of the kidneys with small secretion I have found this sufficient of itself

Balstown or Impregnated water sure diuretic

Squilla Maritima More sure as a Diuretic if combind with Calomel - Mixd with Lard and used as an external application ~~[illegible]~~ applied to the epigastric region. Better if given with other articles as Blood Root &c when dropsy effects full habits. Cal. & Acet Salts may be given with digitalis Tol. Digital. ℥ss Lich Bark ℥ii Ging ℥ss ℥ss of water ℥ss dose 2 or 3 times a day

Hydrothorax ℞ Rad scilla ℥ss Cal. i Sapo gr 3 a day

Canthardes

Doct Chalmers prefers giving this article in substance

Used in Retention of Urine from Debility of the bladder - In Incontinence from debility of the Sphincter. Canth. are not diuretic in health I have rarely known them act as such in Typhus Fever. Also from want of action in the kidneys Canth. will raise the

action to the secreting point
Dropsy accompanied with weak action ℥viii
Cort. Fenn. Rad. Ling. ℥jss P. Jalap ℥j Boil in
a pint of water till 8 oz. remain, Strain & add
℥ii of Sal. Tart. + 60 or 80 gtt of Camph Tinct + 60 gtt of Tinct
Capsicum Give 2 spoonfuls every 2 hours until
it purges the patient — when the swelling has
nearly the purgative may be discontinued
Continue the tonic part until the strength
is restored Horse Radish + Mustard + Chalibea
Tis may sometimes be usd " "
In Dropsys + Catarrhal pneumonia when brisk
stimulants are required Dort-C. uses ℥ii P. Cantha
+ as much Camph. in 1 lb of Ola Spirits An ex
treme case of Anasarca was effectually removd.
in one night — 6 gr of Cantha + ℥ss of Camph were
made into 6 equal boluses with a little Co. scruples
one every 2 hours In the morning the bed was
literally floated with water

Spir. Nit. Dulc.

In Synochus I have depended
entirely on this dose from 24. to 34 gtt in water

Tobacco Used in 24. gtts of Tinct in Hydrothorax

Solanum Dulcamara

Lactuca All the Lactucarium are slightly Diuretic

Juniperus Prostrata
Stimulating Diuretic ℥ss in Decoction

Bals. Copaiba —

Anthemis Linaire (Fad Flax)

Rheum Lapha (B. dock
Expectorant diaphoretic & diuretic —

Bedeus Frondosa (Beggar Lice)
used in decoction in Cutaneous diseases. Salt
Rheum done Diuretic properties —

(Horse Raddish)
Useful in Dropsy with want of action

Equisetum Hyemalis (Scouring Rush)
Pretty sure as a diuretic

(Winter Green)
In cases of irritation about the neck of the
bladder this with Gum. Arab + Bals. Cop. is
very Efficacious

Diaphoretics

Those substances which exert their action on the dermoid system

If the circulation is languid perspiration is excited by increasing arterial action – If much inflamation it is excited by lessening art. action If great heat on the surface perspiration is excited by abstracting caloric and vice versa. An exception to this occurs in typhus commencing with much sweat, in this case direct action of the absorbents is the direction. Some articles which promote the action of the stomach produce perspiration

Nauseating medicines act by equalizing excitement

Sweating is the common mode of treating fevers in the commencement. Bled first when strong inflamatory action exists. See that the perspiration is general

The commencement of all fevers are similar debility preceding this determining to some particular part. Generally diaphoretics are indicated in all kinds of epidemics accompanied with regular febrile action. The tepid bath is a powerful diaphoretic opperating on the nerves quieting irregular action & removing impurities from the surface

useful in all constipation of the bowels particularly if accompanied with spasm
useful in Eruptive diseases accompanied with typhus In cases of passage of Biliary calculi with much irritative fever
Dysentary is a disease translated from the surface to the intestines hence Diaphoretics indicated
External applications not the least important Hot Bricks, tubes, Potates, Hemlock Boughs &c. &c.
In spasmodic Colic with some inflamatory action the hot bath indispensable In Nephritic Colic good

Amonia

This is more properly an incitant — Combind with Gu. Arab. & Camph in nervous headaches Puerperal fevers & Typanites

In hiphus use in the same way or combind with Serpentaria The Vegetable acids & Carb. Acid combind with Am. are fritus sures diarphortic In sick Headache arising from torpidity of the Stomach

Carb Am. ℥i
Gu Arab — ℥i
Camph — ℈ii
water ℥ss
dose wine glass full —

Antimony —

Almost all the preparations are diarphortic

Opium

Useful Combind with Ant. Ipecac & Ammonia Give in the forming stage of fever

Guaicum

Used in Chron. Rheum. & scrofula Injects drps Rectifd. Guac. ℥i Balsamp ℥ss Olio Sassras & Spir. Vit.

Diarphortics may be divided into 2 classes such as act on the Skin & such as act on the Skin to change the action of the Dermoid System

Salvia Officinalis

Moderately Diaphoretic

Wine Whey Diaphoretic & large doses moderately laxative Sometimes cures dyson stary early in the disease

Penny Royal

All the Aromatic herbs is moderately diaphoretic

Tricac. see what is said of this as an Emetic

Asclepias'

Sulphur Alters the action of the Dermoid system — use in Cutaneous diseases — scalded head following

℞ Lard
Sulph ℥i
Ale. ℥ii
Mix —

Expectorants

The primary action of this class is on the mucus membrane of the fauces & stomach
Three states of the system should be taken into consideration in using Expects
1st Excessive Excitement 2d want of excitement
3d Excessive Irritability These may all be obstacles Anti spasmodics sometimes act as Expectorants Healthy action of the Lungs is also associated with healthy action of the skin

Ipecac.

Antimony This was a favorite with Cullen in Pneumonia & Pleurisy If the action is typhoid Ipecac must take the place of Blood Root

Lobelia Sometimes stands with advantage in Asthma

Squills

Useful in spasmodic Cough In the coughs of Children when irritation of the first passages exists it is sometimes the same is confined to the mucous membrane
Scilla should not be used where there is inflamty Action
Squills indicated with Children where the fauces are loaded with mucus

Gum. Ammoniac

I have found this to be the most efficacious if dissolved in the saliva & so allow It acts on a greater extent of nerves producing a double effect To a person if used in this way would have a greater Effect

Myrrh

Stimulating Expectorant in chron. Affections of the liver

Bals. Tolu

Stim Expect
Gm. Arab, Bals Tolu & Elix Asthmat,

Lycopus

Hoar Hound
This may be combined with Sulph & Liquorice or & Elecampane as in Townsends Elix

Gum. Arabic

This is useful in Coughs arising from acrid secretions I have used it with Iodide & Paregor

if much relaxation, in colds add Tragacanth or Catechu & Anise
Nearly allied Gentrab. is Sassafras, Slippery Elm, Root of Cat tail flag &c.

Licorice

"Probably much of the virtues of this depends on its dissolving in the Saliva & acting as before observed

Licopus Virginica Fennel seed
Much Celebrated in affections of the Lungs

Lichen Islandicus Mucilaginous and Bitter Give large doses

Symphytum Officinalis (Comfry Root)
Not much used

Ulmus Fulva Elms Mucilage

Narcotics These are expectorant in irritation

Warm Water in the form of vapor taken into the lungs one of the best expectorants we have

Sialagogues

These are divided into those which act on the mucus follicles & those which act on the system, producing Salivation

Mercury

Anthemis (Pellitory)

used in Odontalgia

Arum

Nicotianum Tabaccum

Ranunculus (crowsfoot)

Powerful remedy in tooth ache Producing inflamation of the nerve & increasing pain for a few moments

Trillium

much the same as the Arums

Corrosive Sublimate Powerful in these diseases producing sudden Salivation

Errhines

I contend that the principle of action in these articles is that of counter irritation
These have had some effect in removing head ache Apoplexy tooth ache &c

Arum
Veratrum
Euphorbium
Cephalic snuff made of the berry Indian Hemp
Helenium Autumnale
Ipecac

In cases of hydrocephalus or children putting chronic form & not yielding to usual remedies Errhines, may do Good

Epispastics & Rubefacients

2 states of the system in which these are forbidden High action — & Gangrenous state of the system

May be used in Typhus with or without pain they give to diseased action a centrifugal tendency —

Cantharides

The softer the plaster the better if it does not run

In the Yellow fever I have seen advantage from covering the chest in the early stage of the fever — Blisters may be used in some Bilious fevers in the same way A certain state of the system is best adapted to the operation of blisters In all affections of the throat after depletion blisters may do much Good Mumps Enteritis & Gastritis measles with symptoms of Congestion Hydrocephalus — fellons & boils if applied early will sometimes displace the diseased action In cases of white Swelling where there is not acute inflamation the Lancet will answer with Child — when Blist cannot be kept on

Mustard

This action of this being immediate it is used where counter-irritation is indicated. In certain epidemics reaction would never take place — here the surface of the body may be nearly covered. Excite action of the Cerebroid System & you have the commence of the disease.

In cases of Tetanus of Hysterical kind imitation of this kind will generally remove the disease. Case of a woman wounded the hand rigid contraction came on. I used powerful stimulants without advantage. I directed a blister to cover the arm — It unlocked the spasm at once.

Part. Om.

Refrigerants

Vegetable acids by the Oxygen which they afford.

Nit. Potash to substances has more refrigerant powers. A larger doses than 1/2 ℥ reduces the heat of the body so much as to endanger life

In ordinary instances a person who has more sensibility to cold than the Thermometer indicates may be considered as having some disorder of the Stomach. Does not the Stomach perform an important agency in the production of Animal heat?

Lithontriptics

Soda — Com. Soda water considered Antilithic. It is supposed these medicines operate by preventing the generation of acid in the Stomach & bowels which undoubtedly has much influence on the urinary secretions

Astringents

We have the best authority that astringents act sometimes as Antilithics. It is undoubtedly their tonic power

Lower Dorsi

This is indicated in Nephritic complaints which have a gouty origin. Vide to of Bolwat.

Escharotics

These act chemically
Nit. silv. is the mildest - acting only on the part to which it is applied and healing kindly @ Sulph of Cop. & red precipt.

Demulcents

Sago consists principally of Fecula
Starch
Arrow Root This has the advantage of other articles because it is all Fecula much used in bowel complaints of children
Bran has been used as a substitute

Pectoral

European Oil Combined with Am. good preparation
Almonds & all the seeds of plants which contain oil similar properties - bowel & urinary complaints

Anthelmintics

Some act mechanically & some as narcotics

Spigelia Marilandica (Pink)

This is narcotic in large doses to man and particularly so to worms. Sometimes pink operates as a cathartic when not something should be given to carry it off. Sometimes produces convulsions & death. When bad symptoms occur give snake root amonia and lime.

Melia Azedarach

Like spigelia is narcotic when given freely is em. & cathr.

Helleborus Fetidus

Valerianus Silvestris

Turpentine

Camphor

Dolichos Pruriens

Gout

Colchicum not use it untill the Gout has become active say a day or two after the commencement of the attack
The preparation which I use is the wine of the Root prepard according to the Pharmacopia & I do not hesitate to declare that I have not known a single case where I have been untoward effects It often cures without any manifest increase of the excretions sometimes perspiration & some times a diuretic It sometimes will not purge then I combine a small dose of sulph Magnes with the wine — The formula which I use is a saline draught with Camph Mixt ℥j Syr White Poppies from 30 to 40 gtts not more of the wine of the Root at bed time to be repeated in the morning with 25 gtts only of the wine and ℥ss only of the Syrup Poppies & ℥j Dulcis Mons It is necessary to repeat these draughts for 3 or 4 successive nights & mornings & follow it up by a pill containing 3gr of Acetous Ext of Colch & one or two grs of the Pulv Opium Comp & the same quantity of Ext Colocynth Comp & terminate the whole by a purgative (Sir H Halfords Essays Page 102)

Mixture Ferri Comp
Recent prepared
℞ Myrrh ℥ss, Gallic Acid ℥ss
Cream Tartar ℥ss, or Pharmacop
Rose water ℥xvj
Skin cinnamon ℥ss, Cochineal ℥ss
Sugar ℥ss, dissolve in ℥iiss
when required add to ℥iss Rose water
of the first ℥j of the latter

Extracts from

Potter and Calhoun's

Editions of

Gregory's

Practice

Pill Coccia By Alors — " 8 parts
Scammony —
Colocynth — 4 parts
ol. Cloves — 1 "
Sal. Polycrst. 1 M. Pill,

One of the best cons. bowels that ever I used — Operate copiously without sickness or griping. Use from 3 to 5 pills

Counter Irritant in Pulmonary Complaints
Acid Nitromur ℥ii
ol Turpentine — ℥j
Syringe ℥o — Mix — Wet the Sore and add the other articles Stirring like Oil
Bost Med Jour Vol III P 581

Attention to the nature of the prevailing Epidemic necessary —

This is true not only with regards to fevers but to all other diseases during an Epidemic, thus Stoll found that ascites + Abortion required depletion as well as the prevailing fevers + inflamations

The constitution of the year is necessary to be known in order that the remedies may be strong or weak as required. It has been supposed that more faith is to put in this knowledge than by attention to particular symptoms and is somewhat true as all diseases partake of the nature of the Epidemic These remarks show the necessity of unanimity & harmony among medical men that by a free intercourse they may inform each other of the results of their Experience and the nature of the prevailing Epidemic which can be discovered only by practice and not by symptoms

Fevers may be Cut Short

The idea that a fever cannot be cured nor be cut short is one which in general is advocated by feeble practitioners, by men who are averse to all energetic measures and who desire rather to continue in the beaten tracks than to advance the science by judicious measures + — + + The ordinary remittent & typhus fevers of hot climates have been cut short by mercury And even the yellow fever has been cured by profuse evacuations of bleeding + perspiration

Dispepsia The tongue is generally referd to as affording evidence of the state of the stomach but it will often be found that the tongue is perfectly clean when the stomach will be most incontestably disordered

Scrofulous inflamation which threatens suppuration as in the hip disease + diseased vertebrae; give continued + daily purging with the lowest diet almost bread + water avoiding all stimuli (Doct Physic.)

Itch Lotion (Hotel Dieu)

℞ Pry Sulphuret of Potass ℥j
Aq. Pur. ℔j
Sulph. Acid ℥jo Mix

Aply to the pimples thrice a day + the warm bath used at Night

Asthma. According to the Eminent Doct Jackson of Boston Cob Web in dose of 5, or 6 grs every 4 or 5 hours produced the most pleasant effect. It is stated that Common mucilage relieved a case of Hereditary Asthma with malformation of the chest by administering 20 grs which produced sleep which he had not had for 6 years

In other cases bloodletting followed by the flows of Zinc Doct Withers observed that if the ox Zinc did good at all to persevere when at last it would succeed Begin with small doses

Dr. Bree advises the use of Griffiths Myrrh Mixture in the intervals of the paroxysms in debilitated subjects

With regards to regimen the Aphorism of Hippocrates is aplicable here "If a man eats & drinks little he will have little or no disease"

Chorea Of 24 cases of this disease only 3 were cured by baths & here evidently some billious derangement existed It is remarkable that baths will not often cure the disease except they are followed by the use of Tonics

Sydenham combinds Purging with Ol. S. on alternate days with an opiate at night & succeeded with that practice

Cold bath has proved a powerful auxiliary and in languid states of the system often acts like a charm

Mr Brampton of the Dublin Hosp. used leeches to the temples neck & alongthe spine repeated every few days using the tepid shower bath gradually made cold with a proper attention to the bowels with Nitrate 1/4 gr ter, die

Preparations of Iron Tonics Ammoniatura Bark Port (Doucet. of N.Z. succeeded with large doses of Port wine

Priapism where the irritability arises from debilitated states of the system Mercury used till salivation is produced has succeeded well with me

Ol. Turpentine teaspoonful every 15 min succeeded with Cocc Mott

Caustic along the spine till the skin is inflamed

Opm. & bleeding —

Puerperal Hemorrage In almost all cases of flooding after labor where I have had an opportunity of examining the pulse up to the time of the occurrence I have found it remain quick & perhaps full instead of sinking after delivery — This has been so marked in several cases that I now seldom leave a patient where such a state of things occur (Churchill Dublin)

Med Chir Rev July 1840 P. 116

Dr Brown's theory of fever or the pilopistic diathesis arising from injuries —

When a part of the body receives an injury the nerves belonging to it & the important organs as spinal marrow brain heart stomach &c sympathize immediately. ~~they~~ commence the restorative process by stopping the accelerated secretory, the nervous activity keeps the blood, the blood collects in quantity in the heart & large vessels which propel it with increased force to the injured part. Inflammation in whatever form can not accomplish the desired effect — This is an illustration of the manner in which irritation continued for a short time two consequences follow if relieving irritation 1st Restore the secretions of the different organs & by thus opening the vessels lessen pain

2d Allay the excitement of the nervous system

Result
of
Beaumont's
Experiments
on
Alexis St. Martin
(Arranged according to the order of the Experiments)

1st Undigested portions of food produce all the phenomena of fever and is calculated to warn us of the danger of excesses

2d The stomach secretes a fluid which has great solvent powers (Gastric juice)

3d Natural temperature of the interior of stomach 100° Farenheit diminish from 2 to 6 degrees by damp & easterly weather

4th Gastric juice does not accumulate during fasting

5th Proof of the solvent powers of Gastric juice in its power of digesting out of the Stomach at temperature 100°

6th Vegetables less easily disposed of than Animal

6th Wine spirits water & other fluids which conduce nothing towards alimentation are neither coagulated nor otherwise affected by the Gastric juice. These fluids are not digested and probably enter the circulation without much change

8th Certain degree of heat necessary to the action of the Gastric juice

9th Minute division necessary to speedy digestion unless the substances are porous so as to admit the solvent fluid in the interstices

10th Milk the best diet

11th Bile necessary to the digestion of oily food because it is alkaline

12th When there are indications of disease on the tongue &c the process is retarded because there is a deficiency of Gastc juice

13th Maceration is a different process from digestion Maceration tending to putrefaction & digestion reverse

14th All indigestible & irritating substances retard digestion & produce disease action of the coats of the stomach Pepper & Salt not excepted

15th Hard solid substances require more Gastc juice and longer time for digestion —

16th Saliva does not possess solvent powers on food nor Antiputrescent

17th Exercise moderate promotes a flow of Gast juice & increases digestion

18th Decoction of Coffee is probably not digested is absorbt & carried into the system without much change

19th Raw Oysters digest quicker than stewed because cooking hardens —

20th The Gast juice cannot be easily imitated though composed chiefly of free Muriatic acid in solution

21st Digestion is retarded by the admixture of bile except there is oily matter in the food

22a Vitiated secretions may take place through the influence of improper articles of food without materially disturbing the General health

23a Stimulating Condiments cannot be taken when the Stomach is languid and inefficient in its action without injury to the process of digestion

24th The quantity of food is generally more than the system requires and when this excess is persevered in some derangement or disease is produced

25 Solid food of a certain texture is easier to digest than fluid

26 The ultimate principles of aliment are always the same from whatever source obtained

A fearful truth for the mortality of Medical Men has been established by the Table of Mortality of Dr Casper published in the British Review viz: Of 1000 members of the Med profs 600 died before their 62d Yr whilst of persons leading a quiet life such as agriculturists theologians the mortality is only 347 in a 1000 If we take 100 persons of each of these classes 43 theologians 40 agriculturists 85 Clerks + 32 Soldiers will reach their 70th yr but of 100 Med. Men only 24 will reach 70 They are the sign posts on the road to death but do not tread in it themselves How Emphatical of them "In the midst of life they are in Death"

Dysentery — If the pain be constant & severe & the pulse strong or cordy bleed in the first symptoms

The employment of purgatives constitutes the most important part of the treatment — They must be persisted in till fecal evacuations are procured & the sensation of load in the bowels removed. Then & not till then desist from the use of Cathartics. Cal. 6 grs followed by ℥i Sulph. Magnes. will answer in some cases (Dr. Nicin (Gregory) +

When there is no pain except on micturition & the pulse is small & corded bleeding may be necessary. Frequently the character of the constitution requires bleeding thus plethoric youthful & robust, if the symptoms run high bleed to fainting — The bleeding should as often as the pain return till the inflamation is completely subdued & till then Enc.s & purg.s are dang.s evils in the inflamatory form (Calhoun)

The use of Tart. Ant. in small doses with a large quantity of water has been much celebrated by Senac 1 gr dissolved in pint of water tume glass every hour — I have succeeded with this & no other medicine. It is good for children —

Ebn.s medicines have been given by Dr Clarke in injections with great success decoction of Squac in qt of water down to a pint twice or thrice in 24 hours (C—)

Typhus Dysentery treat on the principles of that grade of ration abstaining from evacuants —

Obstinate constipation (St. Ann. Hd. Paris) 1825
Cured from Castor oil & Jalap & Croton oil
given it in every convenient vehicle. Pain sickness
pain and operated in 6 or 8 hours —

× The practice referd too on the opposite page most decided
ly incorrect in the Epidemic in the fall of 1834. Bridgept
those cases most clearly doing best where a very spar
=ing use of bath were made & those of the mild
=est kind in Bleeding scarce at all ad
missible — Anodynes, after a mild evacu
ant perhaps Castor oil. And a good form was ℞
Doov given in 3 gr pills every 3 or 4 hours —
In some of the worst cases Brandy & astringents
after 3 or 4 days became necessary

Involuntary Sem. Discharges
Injection composed of Opium 1 gr Acet Lead
3 grs Mucilage ℥j used 3 times a day & double
the strength in 10 days

Incontinence of Urine in Children

Ext Nux vom. gr VIII
Ox Tini Digit ʒj
Pulv Quassiæ ʒj
Syr q.s.

Pill XLVIII

Quassia Tea & one of the above pills 3 times a day, with a glass of wine & nourishing diet (continued for 3 weeks) Dr Ramange
Med Chir Review Apl 1840

Treatment of Apoplexy in aged persons (when not Enfeebled by some other cause)

Drastic Caths sometimes preceded by Emetics where the state of the stomach requires; Ice laid on the head: Blists on the arms & sinapisms on the legs Dr Gourdain (French)
Med. Chir. Review

See Page 143 Part eight Braithwaites Retrospect

Diseases of Male Org. Gen.ⁿ Noct. Omiss.

Soda Mixt with Honey made into large pills 2 night & Morn

I have lately Combined the Soda with Cubebs & Gum. Ar.

Cubeb ʒj
E. Arab ℥j
Water gallj dose 1 p. pint a day

Prof N. Smith

In Plethoric habits precede the treatment with Cathⁿ.

Treatment of Malignant Ulcers with Cor. Sublim^t Externally

The ulcerated surface or coated with a pinch of the sublimate in fine powder Quantity never exceeding 7 or 8 grs A piece of Diachalon is then laid over all: when this is applied to the surface of the mouth &c cover with lint or cotton — An intense burning pain follows & lasts for several hours & some tumefaction follows The use of Emolients & leeches if necessary will speedily relieve these symptoms

In cases of superficial cancerous ulceration one application is sometimes sufficient but generally necessary to repeat it The eschar should be fallen off or removed by scissors or knife before the 2^d application and so reapplying so long as the Granulations are unhealthy The healing is usually rapid when the diseased surface surface is all destroyd

Case Æ 74 Canc.^r ulcer on the lip. 2 years Cor. Sub. applied; much swelling & inflammation followed; subsided in 24 hours under poultices 4th day a thick eschar was detached 3^d week the cicatrization of the wound complete

Ordinaire French Surgeon

Johnsons Med, Chir, Review Apl 1842 p 527

(This practice requires some caution Reviewer)

A Comparative view of the Effects of Conium & Opium
Am. Jour. Med Science Oct 1841

Conium	Opium
Brain unnaturally free from blood	Brain gorged by blood
but truly almost dry	Vessels full of Serum
Lungs empty of blood	Lungs so full of blood as to run out in a stream on cutting them
Stomach & respiratory white	Stomach & respiratory red
Intestines active & white	Intestines inactive red & inflamed
Death of the heart	Death of the brain & conclude from the other symptoms —

Hence Dr Judd considers Conium a powerful remedy in the hypertrophy of the heart & in inflammatory affections of the head after depletion
Gastroenteritis may be materially benefited by 2 or 3 gr of Extract Conium & the same quantity of blue Pill
Conium should be gathered in June when it begins to flower that which grows in rich moist places in the sun the best

℞ Chloride Lime best 1
Sand — — 4
triturate & add
Oil Olive Bay — 1 part in 100
as you wish the strength for the blister —

How does the application of Cold to the feet produce inflamation of remote organs of the body?— See Cooper's Surg Dictionary Page 112

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Notes on Mesmerism by Townshend

I have labored to prove the mesmeric condition a state in our actual mode of being and the ground which I assign to take on the subject if it be not this it is nothing.

The only method of divesting this subject of its mysticism & opprobrium is to strip it of its false names & theories hastily formed on limited observation & under circumstances calculated to impose on the credulous & receive the honest searcher after truth

It is no objection against the subject because some of its phenomena seem to be contradictory with themselves or because they may appear to contradict some of the known laws of other sciences

Few of the arts or sciences but that have some of their parts or principles seem to be contradictory until we understand the whole — when all is harmonious, orderly & consistent —

No small difficulty in accurately investigating & realizing the phenomena of Mesmerism is the condition of the investigators own mind

How shall he pursue the obscure path of truth

and coolly & carefully analyse & systematise facts in such a manner as to come to irrefragable conclusions; when every fact is so mysterious & wonderful as to tempt the imagination to indulge in its most airy & visionary flights of invention & theory & anticipating at the development of every new fact and it may be at the expense of correct conclusions its own ~~necessary~~ fanciful results?

Name Sleep walking a species of somnambulism into which one may pass through the influence of his fellow man

Facts

Conclusions Production of physical sleep while the mind continues awake produced through the influence of another

Sympathy of motion & sensation with the Mesmerizer

Development of the perceptions — though not through the sensual organs — but by an increase of the facilities or qualities of the mind

Mesmerism exhibits the mind as less influenced by the sensual controlls of it under which it labors in its ordinary condition from the action of the sensual organs & tendencies — the Moral tendency & sensitiveness

of the Conscience being much greater under this than its natural condition invariably presenting the mind in a more exalted & refind condition

It improves & increases the power of memory

Some instances have the power of discovering the thoughts of others — and of discovering the true nature of obscure diseases & the appropriate remedies

The will of the mesmerised is subject to the will of the Mesmeriser

Produces a sensibility to influences unknown in the natural condition as to the magnet contact with metals — precious stones — objects which are the property of the Mesmeriser —

A faculty analagous to sight is developed in an extraordinary way — receiving impressions of objects when substances intervene not transmitible to rays of light —

The nature of the influence of the Eye & hand on the mind & hand of others

Jas could endure the searching gaze of Napoleon see the Mothers soothing influence of the hand on

her infant—

The apparatus of the senses are contrivances for blunting not for heightning sensibility
They are masks for protecting the too delicate sensibility of the nervous system from the grosser contact of the outer world

Objections have been raised to Mesmerism because it contradicts the established laws of vision — But this instead of contravening any received laws of sight goes to show that the mind sees; not the visual apparatus as is shown from the fact that impressions are often made on the visual organs — when the mind is otherways occupied which we do not see & so upon the ear which we do not hear And though the sensual organs are the common channels through which we receive impressions from the external world yet these are not the only ways by which the mind takes cognizance and as also appears because impressions made on these are not mental impressions unless the mind receives or observes Hence then under this subdued condition of the physical system the mind still awake has its own peculiar means of communicating with external objects independent of the organs of sense In the Mesmeric state the

the mind takes while in the natural state the mind receives information from external objects

theory

When the mind acts the brain is agitated & these oscillations communicated to the ethereal medium which continued to surrounding objects acts on the brain & nerves of the mesmerised (in its peculiar state) producing corresponding agitations or vibrations — as light & colors produce their impression — through the medium of the atmosphere on the retina & optic nerve — This Ethereal medium being so exceedingly fine & elastic & like electricity pervading alike aeriform & solid bodies its vibratiba when once set in motion is continued & extended through substances impermeable to light & atmosphere produce on the mind one vision through opake substances interveine; and so all the various corresponding emotions of the mind without the usual medium of communication through the apparatus of the sensual organs —

Why is the mesmerised more sensible to effects from the minds of the mesmerizer than from others? Because of the peculiar magnetic affinity or sympathy which exists between the two which does not hold good in relation to any other person

A Sal Cart Lodu 3/
Lapin Dusie 3/
Bonds Quale Chemist
Pierre Dupin – 3/
Du Fontain 3/
Left Mouche a moi
for Billy. Sent Magdt to St Paul

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Notes
from
Lectures
By

Nathan Smith M.D.

Profs Surg. & Theory & Practice
of
Medicine

Yale College

New Haven Conn.

1825 and 1826

By S. Brack

Lecture 1st

The first thing to be attended to in wounds is hemorrhage. If there is no considerable artery wounded the hemorrhage will not be troublesome. If the hemorrhage is profuse and returns often we may conclude the artery is partially divided. If this is the case the bleeding will be more troublesome than if completely divided. I account for this in this way that as the circulation is carried on by capillary attraction as soon as the artery is completely divided then its influence on the artery next the heart is cut off & the blood stops. Jones thinks the above theory is founded on mechanical principles i.e. the length & caliber of the artery is diminished the latter so as to close the orifice. Some say coagulated blood stops the orifice. Others that the blood becomes diffused into the cellular sheath so as to occasion lateral pressure sufficient to close the orifice. Then I would ask how it is that an orifice artery when completely divided stops bleeding? This can be explained upon no other principle than that action of the capillaries is cut off. The way to stop the bleeding of a small artery is to pass a knife down & divide and the bleeding will stop. If an artery is cut off directly at the bifurcation the consequence is the same

as a partial division — with regard to applications to bleeding vessels, the mod. oper. is not mechanical as has been supposed but diminishes the action of the artery — If a large Artery bleed it should be tied + care should be used that none of the integuments are not included for if so the effects will be as though the vessel had been partially divided — A division of the temporal artery is generally sufficient to stop the bleeding. In general it may be considered bad surgery to fill a wound with lint &c to stop bleeding for these will act as foreign substances hindering the healing. Sticking is a bad practice when adhesive plasters can be used. When sticking is used the needle should not be carried below the skin + cellular substance — with regard to pressure moderate favors the healthy action of the vessels, but more or unequal is injurious. Simple incised wounds only require putting in such a condition as that Nature may complete the cure. Therefore no acrid medicines &c should be applied observing temperature + rest — If inflamation follows rest cold applications and sometimes bleeding —

Lecture 2d

Simple incisa wounds will by the first intention
Lacerated wounds without contusion will with the as-
-istance of a adhesive plaster by the first intention
but if much contusion poultice &c for suppuration
Malt & yeast or honey Wheat flour & yeast
If blood is extravasated wait & try the action of the
absorbents which will generally be sufficient to take it
up, but sometimes the extravasation will incre-
-ase then an opening must be made as when
a vein or artery is injured, the necessity of sum-
-toning may be decided by the tension & inf-
-lamation — If a wound is indolent you
may inject Cor. Sub. to excite healthy inflam-
-ation

Punctured Wounds The opinion of making
these incisa wounds is improper Punctured
wounds about the knee joints & in some mus-
-cular parts heal with difficulty on account of
the motion of the parts hence they must be
confined — Entire rest is the remedy after
dressing with simp. Cerate If inflamation
follows reduce the heat with evaporation lotion
& if suppuration open freely through the fascia
Antiphlogistic means &c —

Gun Shot Wounds These are not poisoned as
have been supposed, will suppurate & should be

treated for that purpose - with regard to extracting balls this must be left to the discretion of the surgeon sometimes they vary the direction after they enter the surface & when it requires much cutting the extraction should be abandoned & bleed if the inflamati:on runs high

Wounds of the scalp when triangular pieces are torn up they should not be cut off but return and carefully retain in the place

Wounds of the lip used to be treated with twisted suture but this is not necessary

Wounds of the Eyelids here stitching must be used

Wounds of the tongue If the wound is considerable use a ligature and tell them to hold their tongues

Wounds of throat Attend first to trach & if the trachea is partially cut it will not do to use a ligature for this will produce a distressing cough which will prevent the healing but bring the head forward & keep it there close the ext wound with adhesive plaster. When the Esophagus & trachea are divided you can not unite them Patient will live till he starves if he does not bleed to death

Wounds of the Thorax These are dangerous because of the air let into the cavities of the Thorax preventing the formation of vacuum and obstructing the dilitation of the Lungs Any wound which

opens any considerable vessel or either of the cavi=ties of the breast the patient dies —

You can only close the external wound & bandage the body to prevent the motion of the ribs in inspiration keep quiet and avoid inflamation If matter collects in the chest draw it with a Cath^r It will not always escape through the cavity but break out below

Wounds of the Abdomen When it is merely through the parietes bring the wound together with adhesive emp. Sometimes sticking may be necessary when so, not include the muscles or peri=toneum in the stitches

Case A man shot — he was bled freely 30 & poultices on the wound no food allowed Suppuration followed & the wad came away no Cathr or Enm should be allowed quietness & rest strictly observed always bearing in mind that the improvements in Surgery consist in the abolition of Supererogation

Wounds of the Joints Difficulty here consists in keeping the patient still. More subject to inflamation because the parts have so much mo=tion Wounds of the joints should never be stewed Bandages especially such as make much pressure do hurt — rest & lower temperature, If there is much heat wet a cloth in Laud^m & abstract the heat by cold applications When matter thin & ill is discharged inject Lor. Sub. 10 gr ℞ pint of wat.

inflamatio~ is generally extensive & requires the strictest antiphlogistic regimen

Lecture III

Wounds of the tendons These are not so liable to be followed by bad consequences as have been imagined — I have known only 1 instance where they have been followed by tetanus, in this case the patient died — the muscles should be immediately relaxed by the position of the limb, slitting should never be used —

Wounds of the nerves The nerves are always injured in all wounds but I now refer to the branches then a paralysis will be the consequence for a certain time

Wounds of the veins are frequently attended with bad consequences inflamation appearing & extending to the heart — Ligatures of the veins are to be avoided —

Lumber Abscess A collection of matter in some part of the body making its way out at the Lumber muscles Sometimes appears at the lower part of the loxcy & between the anterior spine of the illeum & the last rib but generally appears in the groins Females are more liable than men comes on with pain in the back & loins & weakness

with some fever. Hectic not commencing till after the opening — various theories have been adopted in relation to hectic — but I suppose it is because after the opening the matter is secreted much faster Hence some have drawn out small quantities at once allowing the parietes to contract gradually Or what is better draw out all the mat. & inject Cor. Sub to prevent it forming again If any thing will prevent this disease when the symptoms first appear horizontal posture & perfect rest . The use of bark & Mur. Lime or Iron has been useful even after the formation of matter Put a blister over the surface and give the Murdin & bark if those dont have effect before long suppurate the system is in a better condition after using these remedies than before if they do no other good

Case — A young man was hurt lifting — pain in the back came on with weakness in the lower extremities I laid him down & felt along the back till I found the sorest place & inserted a seton each side & gave the aloe remedies & the case was cured without an operation

Lecture IV

Hip Disease Peculiar to young persons. I had a case begin soon after birth. It is noticed first by some degree of weakness or lameness in walking with a pain about the knee joint. As the disease advances the affected leg appears the longest. This has been supposed to be occasioned by the head of the femur being crowded out of the acetabulum but I think it is only a twisting of the pelvis upon the vertebre so as to bring one side lower than the other. There is no swelling of the hip but if you examine closely you will see a difference in the gluteal muscles and raphae. If the disease is in the hip place the patient on a chair & pull up the foot then the hurt will be in the hip but if the hurt is in the knee the disease is there tho' the pain be where it will — The round ligament becomes dissolved the acetabulum eroded away by ulceration & the muscles acting on the femur draw the head of the bone up on the ilium completely destroying the use of the limb.

Treatment Complete rest — caustic issues. The sooner the caustic is applied the better. The application of the pea is not as good as stimulating during these applications attention should be paid to the bowels & you may be using the tonic remedies advised in Lumber abscess.

White swellings — The most common seat in the knee joint

2 Kinds — one commencing in the soft parts the other in the head of the bones — The latter the pain appears in a small place over the head of the tibia which continues a year when a small tumor appears if this opened the bone appears rough on dissection the bone is soft and spongy. If the pain will not be felt by crowding up the limb or in bearing the weight of the body. It is often difficult to determine the existence of matter — This disease too is more confined to children

Treatment — Blisters & Counterirritants — These remedies will not be successful unless complete rest is observed — No danger of Anchylosis

Lecture 5th

Burns & Scalds — Heated bodies do not do injury in proportion to the heat they contain — If we apply cold suddenly to a burnt surface the pain is relieved but how? — It is because the vitality of the part is so much overcome as to induce a sort of insensibility — Hence in the treatment sudden changes may be fatal — So with regard to freezing. The first application should be so as to conduct the heat moderately upon this principle the Terebinthi acty —

that is the turpentine continues the excited action so that it does not subside too suddenly It is important to promote suppuration to relieve the violence of the inflamation. It is difficult to prevent the contraction which takes place in the skin in the cicatrices — It is a restorative law in in the animal economy which cannot be counteracted without intruding upon the healing process Another source of deformity from burns is a fungus which is thrown out from the surface This may be obviated by pressure These should not be cut off or destroyd by escarotics

Freezing When a part is partially frozen the application of judicious remedies will restore the part so that the consequence will be only inflammation violent in proportion to the degree of cold but if a whole limb be frozen it cannot be restored should be kept in view to raise the temperature of the part gradually

Necrosis The term signifies the death of a portion of bone Young persons are most subject to this disease Sometimes it follows injuries again sudden change of temperature will produce it A local pain is the first appearance — though not always confind to the diseased part This disease has been called fever sore because it effects the sanguiferous system more suddenly than inflamation of any other part

generally increasing the force & frequency of the pulse and other fevrish symptoms. It commences in the periosteum, matter is found under the external lamella

Lecture VI

Necrosis more generally attacks the long bones When the long bones are effected it commences in the center & seldom extends beyond the epiphysis I have had to amputate only 2 cases when the affection extended over the joint of the knee

Symptoms. Pain in the part without tumefaction, pulse quick & wiry tongue furred though not very thirsty countenance like typhus, some delirium after some days swelling appears & tenderness when the matter has collected the distressing symptoms abate in consequence of the matter breaking through the periosteum. The matter spreads through the integument without any tendency to point

When the matter has escaped from the periosteum a new portion of the bone will be given from the dead part completely enclosing it

Treatment Antiphlogistic treatment is unquestionably the most proper but I never have been called soon enough to get much benefit from Antiphlog. Means

There are 2 periods in which it is dangerous viz when a great portion of the bone is involved in the disease & sometimes when 2 bones are affected

2d When the disease is suffered to go on without interruption the symptomatic fever proving fatal This disease often affects the opposite limb by a kind of sympathy —

I believe the disease may be arrested by making incision down through to the bone when we should probably find a collection of matter — be directed by the appearance when to cut If you find matter under the external lamella of the bone but with a tre phine through to the medullary substance I think there is no danger of wounding the medullary substance drop the wound like any other. If the proper treatment is adopted early enough there will probably be no suppuration —

Operation of Extracting the sequestra Instruments Operation
Round saw Hays saw strong forceps & pry
though there is some injury done to the parts in this difficult operation the wound will generally heal kindly

Lecture VII

The bones of young people being more vascular are more subject to vascular disease

Another disease of the bones have been confounded with Necrosis I mean

Caries This disease of the bones resembles ulceration of the soft parts We do not often find caries with some specific cause as cancers syphilis &c

hence a cure cannot be effected without a change in the specific character of the disease —

Tumors of the Breast —

operation Divide the muscles down to the root of the tumor & saw it off with the hays saw & dress the wound as a simple wound. The only precaution is to avoid cutting nerves or arteries & the muscles should be divided longitudinally.

Necrosis This consists in an increased consistancy & size of the bone. Attended with Periodical pains and sometimes breaks out into sores of the bones & soft parts — The only remedy I have found useful is an eschar of Costic in the soft parts over the disease & this continued a year or more till the tum = or subsides. Amputation does not always cure for it sometimes returns —

Another kind of affection consists in a complete destruction of the bone & in the place of the bone is left a soft substance Medullary

The general diseases of the bones consist in a deficiency of bony matter Phos. Lime rendering the bones more flexible. The marks of this disease are first Enlargement of the head perhaps a protuberance of the forehead. The muscles of the neck seem to be diminished in size — the abdomen is usually distended & sometimes diarrhoea — It is said the faculties are quicker developed

Indications Restore the action of stom. & bowels — bold bath &

warm friction — Another affection of the bony is an extreme brittleness by which they break from slight causes — I know of no remedy —

Wounds of the Bones of the Head In wounds of the integuments the inflamation is sometimes extended to the bones — Fractures of the skull heal as well as any other parts if the contained parts are uninjured and no necessity of operations When pits occur after injuries of the head I think they arise rather from the concussion than compression Sometimes slight symptoms will go off without an operation When blood is extravasated the consequence follows immediately. But if matter is formed under the cranium the consequences will not appear so soon If a small body is the cause of the injury the brain may be injured without knocking the person down — So with larger bodies persons may be knocked down with serious injury to the brain The symptoms of injured brain are paralasys of the organs enlargement of the pupil insensible to light breathing like apoplexy irregular, slow countenance distorted — In concussion symptoms are different especially pulse quick & small, no operation is required for symptoms of concussion

A man fell — senses not injured at first Case but soon fell into a stupor & symptoms of extravasation trepanned him but he died —

When matter is the cause of the symptoms they do not appear till the 3d or 4th day then comes convulsions + death — The younger the subject the better the prospect in injuries of the skull In Concussion the patient pukes but not in compression Operate on the skull any where the injury requires — be careful about injuring the pericranium with the saw — no bone should be removed if it holds by a small part for the pericranium will convey to it the circulation — If you find the dura mater ruptured Hernia Cerebri may be feared

Hays saw

Treatment Aply lint over the part: take a piece of pewter hammer it to a shape to set nicely on the skull bind it on snug but not too tight let it remain 10 days when the parts will be healed Attend to the state of the system if there is inflammatory diathesis reduce — Lay the patient on a inclined plain to diminish the momentum of blood to the head never blud when the arterial action is diminished — The stomach + bowels should be evacuated — artificial pukings I do not like, if there is a propensity to vomit wait before you give the bath.

Fractures — the theory of the union of bone is that granulations shoot as in the soft parts — till they meet the bone matter is deposited the rough edges are absorbed

Amputate a boys leg 3 weeks after the injury Case the ends of the bone shot by + granulations were shooting out on the sides to unite — Complete rest is not absolutely necessary — I set a boy's leg + fixed it firmly in the place + let him go, it done well — Not absolutely necessary that a fracture should be restored immediately I once set a bone 30 days after the injury done well — I have not doubt but that application Application = ications are often too abundant to broken limbs hindering the healing process —

In reducing be careful only to flex the muscles + moderate extention is sufficient — Do not bur = then your limb with bandages + splints —

Simple + Compound — The danger is as much from treatment in Compound fract as from the nature of the wounds bandages washes + c — When the points of bone proje = ct + cannot be returned cut the soft parts to admit the bone to slip back

Woolen is best for bandages because it is el = astic — — —

Fractures of particular bones — Clavicle I see no necessity of the complicated bandage of Desault — bind up the arm to the body +

the weight will not displace & union will generally be effected

Fractured Ribs — bandage the body so as to prevent their elevation

Fractures of the Illium & Pubes — keep still & wait for them to heal —

Arm — Support the arm by one splint & confine it to the body — fit the splint to the under surface of the arm — The subject of pressure should be well attended to in fractures

Thighs — In reducing the head of the Femur make a lever of the lower part of the limb & you need not use much force — Never extend by the foot extension will not effect any thing unless it is gradual

Dislocations — I suppose that the ligamentous structure of the joint must always be ruptured in dislocations — The limb should be used as a lever in the reduction which will save the application of much force —
In dislocation of the jaw use the thumb as a fulcrum —

Shoulder — Pulling will not reduce this because the scapula is movable, make a fulcrum of your knee & if all does not answer give tobacco enemas. Bind the arm still if you will keep it

there — Remember that gradual extensi=on alone will be useful in Reductions — I have reduced a dislocation 4 months after the injury —

Elbow Flex the arm + make extension

Hand A splint extending from the elb=ow down to the fingers bent so as to have the hand partly flexed bind the splint to the limb + rest for a cure — Deformity is like=ly to be the consequence of this injury

Dont encumber the limb with bandages Treatment if there is much soreness use some mild oi=ntment or wash

Sprains When the inflamation sub=sides use the limb patients often think they cant use friction + urge the use of the limb — Healthy limbs may be spoiled by bandages Sometimes a disordered state of the system at the time of the injuries prevents the healing of sprains

Bandages In indolent sores of the legs ban=dages are useful — An indolent state of the veins seems to be the cause or an inability to return the blood — Here bandages may be applied to the whole leg Apply so as to have the pressure equ=al Flannel best — because elastic — Sometimes the bandage may be left off during the night use some kind of astringent wash make an ointment of aa Hellebore + skunk cabbage with

Bees wax moderate living & sometimes a dose of salts — Bandage the lower jaw in fracture to prevent motion — Varicose veins may be treated with bandages

Amputations This is often necessary on account of previous bad treatment — If the veins returning the blood from the limb has been injured it is necessary to amputate. In white swelling you should not amputate till all remedies have been used unless the patient faints suddenly

It is said that if amputation is performed immediately after the injury there is less chance of recovery than if it had been put off till the system had become accustomed to the action of disease. In some cases of bruised wounds there is much reason for immediate amputation If by amputating at the joint we can cut off all the disease that is the best place — Save enough of the soft parts to cover the stump. First thing suppress the hemorrh

I think more fear of bleeding is generally indulged than necessary — I think a good operator may amputate without compressing the artery — Wait 10 minutes after an operation to see if all the vessels are secure — Fear sometimes suppresses the bleeding

Hernia Is not a rupture but a protrusion through a natural opening — or the fibres of the muscles may be separated, through which the sack passes —

Symptoms A complete interruption of fæcal flatus, motion attended with pain felt in the pit of the stomach —

Treatment

Baths should not be given. Avoid violence in attempts at reduction — in Inguinal hernia use both hand so as to make lateral pressure as well as backward & upward. If you cannot reduce in this way apply cold, &c. or Ether. The greatest danger is from the confinement of the part not from the operation — If much inflammation bled — I have known fear a powerful means of reduction. Injections of warm water which operates as a warm bath. Injections of Tobacco smoke. I should as like submit to an operation. Women are less to this than men. They are more liable to umbilical pregnant women sometimes die with it.

Aneurism There is undoubtedly a constitutional disposition to aneurism & hence the cause may not be so often straining &c. When aneurisms have been continued some time the continuing action of the heart & the extreme part of that artery seems to be discontinued hence often on opening the sack there is not much bleeding. What makes the forcible pulsation of the sack?

Take care about including any other part with the ligature nerves &c. Sometimes much mischief is done —

Operations on the Eye These operations are only call'd for when the lens are the cause of the opacity If the patient cannot distinguish light from darkness there will be no use in operating for there is some disease which an operation will not benefit they sometimes think they can see light when they cannot If the eye is sensible to light we can see the action of the pupil. Or when one eye only is affected the pupil may act by sympathy with the other & not from the stimulus of light - We should ascertain that there is no opacity of the cornea - The needle should be inserted 2 lines back of the transparent cornea the eye placed in a strong light striking it obliquely so that the operators eye shall be in the angle of inflection - Couching is most approved in Europe & this country - I have been as successful with children as any other age

Treatment after operation Inflamation will not always follow I generally apply a cloth of lint & bandage, be cautious not to get it to tight - If symptoms of inflamation appears in 6 or 8 hours apply equal parts of opium & spirits and give laudanum, or keep the eye wet in cold water - your patient may require bleeding the eye should be kept from the light

Polypus of the Nose Cure by escharotics and ligature & forceps - If bleeding is troublesome inject solution of galls - If you compress these tumors an hour they will generally die

Foreign bodies in the Oesophagus —
I have used an instrument ——— successfully

Instruments for operating on the Eye for Extraction — One to hold the lids open — another by which you may hold the Eye by the Cornea ——— and a scalpel

Suppuration sometimes takes place in the globe of the Eye & the matter crowds out the Cornea so as to give it twice its natural projection ⊗ I have cut off a section of the Cornea in such a case the Eye then collapses so that the lids shut & cover it from the irritation of light — The operation is simple & the wound usually heals well

Bronchotomy — Open through between the Cricoid & Thyroid cartilage transversly this is only calculated for the admission of air the incision should be made longitudinally for the extraction of foreign substances no objects of any magnitude will trouble you when you arrive at the rings of the trachea stop for a moment to sponge away the blood that strangling may not be produced — then cut through the rings with this instrument ——— coughing will be produced & the substance thrown out — No ligature should be used because it may be coughed out of the orifice afterwards

When substances get into the throat the epiglottis closes upon it & prevents it being thrown up put down your finger & raise it & it will fly up

Stricture this must be overcome by passing the Bougie

Diseases of the rectum have thought the cause of many of these to be indigestible substances have passed down & lodged there acting as foreign substances

Symptoms Stricture A difficulty in voiding the feces — the stricture is often higher than the finger will reach Bougies also necessary here Sometimes the affections of the Rectum are scirrhous then we have no remedy

Tumors A tumor implies a change of structure, or a swelling with a structure peculiar to tumors 3 kinds of Tumors

1st Wens containing a fluid of curdly appearance do not communicate any mischief to surrounding parts sometimes shoot out fungous Then they should be entirely destroyed or let alone — because merely inserting a trocar produces a bad ulcer

2d Tumors containing a substance like tallow generally produce no other inconvenience but bulk or weight

3 Tumors containing a pellucid fluid like the white of an egg found on the hand, foot &c Difficult to cut them out I have inserted a seton & let them run out

Another kind is the Carcinomatous —
In removing tumors of the neck we do not find
them involved in the parotid glands; generally
under the platisma moides over the other muscles
Thyroid gland is sometimes the seat of disease
operations should not be performd here

Cancers If the affection is a solitary one
there is some encouragement for operating & not with
out If on examination you find white lines
diverging from the centre of a tumor or something
nd the operation is forbidden — These cannot always
be discoverd without a magnifying glass — Circum
stances encouraging an operation are soundness of
the parts — Every part should be removd which is
at all diseasd Remedies without extirpation
have not often been successfull — A woman Case
usd a wash of Sug. Lead & Hock bicuta & at the
end of 2 years got well — Tumors of this kind
are tenacious of life hence caustics act on
them destroying while the surrounding parts are not
hurt Patients do not survive the cure long —
After the operation use red oxide of Iron 3 parts
& bicuta 1 part give in pills so as to use 2 or 3 grs
of the mixture at at a time Cart Feri also
usd Farinaceous diet important —

Hydrocele This may be confounded with dis
eased testicle — but little pain is felt on pressure
in Hydroc much pain on pressure if testicle diseasd

In hydrocele the swelling begins at the bottom &c — This sometimes has a natural cure when not you have only to destroy the sack — I chose to operate with a scalpel make an incision through the integuments & puncture the sack with a Lancet let a linen cloth oild be inserted into the wound & a suspensory bandage

Burns - or Burns

[illegible] are attended with usually the symptoms of prostration in a very marked degree with fever especially when severe. The remarks on which I rely in Burns including that stated at [illegible] 1 part of [illegible] to 2 of the Water. Give a [illegible] at first [illegible] then begin to [illegible] — [illegible] Stupor Excit[illegible] + previous [illegible] grain 10 [illegible] of the Comp. [illegible] + Cal. powder; — Opium in small doses does no good & large ones hurt — [illegible] symptoms — Local inflammation treat with oils or [illegible] — [illegible] Such [illegible] the state of the surface [illegible] Lime water & [illegible] Liniment [illegible] suppuration have come on [illegible] Calamine or [illegible] powder [illegible] the surface & covered by the [illegible] or [illegible] simple ointment [illegible] on [illegible] & the [illegible] may be the best treatment for superficial burns

Prof. Knight's Hydragogue Recep

℞ Elaterium gr I
Cal XV
Hydrothorax } Digital. Fol.
Squills āā ʒj
Canth gr V
Mucilage q.s.
Make Pills No 40

Moral Insanity

A morbid perversion of the feelings affections habits without any hallucination or erroneous conviction impressed upon the understanding. it sometimes coexists with an apparently unimpaired state of the intellectual faculties

Dr Pritchard Cyclopedia of Medicine

He knew a patient in the asylum who would only eat that which was stolen Mrs Drummond a lady of fortune was a person of the highest moral nature insomuch that she devoted herself to a mission to raise money for an infirmary but she could not refrain from putting the silver spoons of her friends into her pocket when at their entertainments

Boil Potatoes

Boil the water – then throw in the potatoes skin on when Boiled 20 ft cast in cold water let be 20 or 3 minutes & pour off this half remove the pot lid & waft or air over a slow fire till the steam is all gone then peel & use. Good potatoes thus cooked will always be mealy & good

Mercury

It was a maxim of a practitioner of great distinction in Philadelphia that in most cases where other forms of treatment fail, we should resort to it as a dernier alternative. By pursuing this course, he acquired immense celebrity for the no. & variety of his extraordinary cures

(Cooker) Iodo Hydrargyrate of Potass

℞ Bentiodide of Merc. gr IV
Hydriodate of Potass. ℥j
aq. distill ℥j
Dose 5 gtt in water 3 times a day M. ft. Sol

(Saml. Jackson) Sol. Iodide of Iron

℞ Iodine - ʒ ss
Iron Filings - ℥ss
Water ℥viss
Dose VIII to XV gtt 3 or 4 times a day

1851 June 29th 1 o'clock PM Jacob Lawrence Morrill
Head symptoms of low bilious fever prevailing
on Cape for a week called this morn to
see him having had a restless night —
some coma sleep after a few moments dis
turbed sleep coming out in mumbling broken
tone tongue trembling — head hot — pulse
frequent & weak, tongue very dry & very red
Bowels evacuating without pain a watery
discharge whenever he rose or changed the po
sitions of the body — not very conscious —
answers with much difficulty simple ques
tions — In short, having the ordinary
symptoms of the diarrhoea accompanying
bad forms of bilious fever which had also
been an accompaniment of the fever since
the commencement — and also having
the symptoms of cerebral congestion which
we find in bad & fatal forms of that com
plaint —

Morning visit, direct Ext Beladona 1 gr
grind with 1 dram of brown sugar and
add ℥j of water Dose Teaspoonful
every 2 hours —

Separately prepare pulv. Cloves with 1 gr
sugar ℥ij pulv & incorporate well & give
a pinch every 2 hours alternating with
the Beladonna

Evening visit, delirium & coma all
gone had only one or two evacuations

skin cool tongue lips dry, answers quickly correctly — looks in his countenance expressive & much improved in all the symptoms parents said after the 2d dose the symptoms all modified & continued to modify through the day Mind better but incapable of much application
Same directions for the night

Jan 30 Improving — pulse slower, milder, mind improves — blisters drawn behind the ears & on the nape of the neck — paroxysm of fever less distinct — Bit fretful & restless — occasionally drowsing —

July 1st Improving slowly
Continue the solution of Ext Belladona add weak solution of sup Carb Potass teaspoonful every 2 hours — Bowels moved 3 times — not very watery —

3 & 4 Still very irritable some of the time slightly delirious — Bowels less irritable tongue not so dry — periods of more consciousness

4 & 5th Slowly improving — conscious but still irritable Bowels better
Continue the Ext Belladona omitted one night doubting whether it had any effect but referred to rather to the use of it to procure rest —

Walford

Case 1st Mrs J. ~~Hosking~~ Ab 30 Slender, de=licate; confined with 3d child: natural labor — comfortable till the 4th day; when there was slight chillings followed by Pyrexial symptoms, pulse 110 some tenderness of the abdomen, tongue covered with a loose foul fur; restless & some what thirsty; — Direct bath of Cal 10gr followed by Cast. oil, operates 2 or 3 times with much relief till the following 2 or 3 day more feverish & restless — bath blood pile 4 gr followed by ol. ric. again relieved; but pulse still small easily compressed & from 110 to 120 — This state of things continued strength diminishing till 10th or 12th day when there were symptoms of general inva=lidism: tongue had been redish & rather glossy which is still the case though now too=ko rather better some appetite — scanty secre=tion of milk & continues to be so — about this time a light occasional cough which had been at times a little troublesome for a year or two was now rather worse, but easily controlled by anodynes — About the 3d week after confinement symptoms of phlegmatia dolens appear in the night=ly increasing the general irritation & prostrating the strength, continuing with a rapid small pulse, much pain, tenderness, & tumefaction of the leg which continued for 10 days when it, with the general symptoms began to subside

but pulse still continues rapid & small. appe-
tite partially returns & considers herself improv-
ing: when sometime in the 5th week the other
lg commences & goes through the same process
occupying the same time when about the 7th wee-
k again seems improving appetite returns begins
to sit up takes tonics, pulse 100 & one or two day
down to 90 — Call with Doct. Knight he pronou-
nces her convalescing & advises a more liberal use
of Quinine or Nit. Silv — 9th week moves into
another room had a chill; thinks she took cold;
has some febrile symptoms again — Cough more
which for a week or two past had little if any —
appetite gone, pulse again 115 some pain in
the left side & oppression over the sternum —
Expectorates some muco purulent matter:
blisters relieve the pain & oppression, cough & bre-
thing more oppressive till the 5th day after the
chill, Paregoric Nitre & squills operates perfectly
as a diuretic relieving all the symptoms. To that
next day but little cough not much expectora-
tion & but little fever pulse yet 100 or 110 small
& but little strong. tongue yet smooth & rather
red though moist, breathe better seems improving
Call Doct Hooke & Denison Doct H examining the
chest by percussion & stethoscope finds the left side
sounding very dull — Diagnosis extensive
disease of the left lobe of the lungs separated — Direct
nourishing food occasional anodyne & Nit. Silv

Doct Denison call to

with the Iodo-Hydrograrrt of Potass. — breathing improves; cough easily controlled by anodynes, little if any expectoration — sleeps well no regular hectic symptoms — some appetite says she shall be well soon, but does not gain strength 10th or 11th week the cough almost entirely ceases has faint turns which she calls wind which last but a few minutes & pass off — is most of the time comfortable but emaciated & weak — pulse & tongue the same 14th week wishes to be raised up in bed faints & dies —

Next day friends request Post. mort. examination —— Remove the Sternum pleura adheres extensively; Left lobe solid = impervious to the air heavy, air cells all obliterated red, liver color & consistence — right lobe much the same except the upper 1/3a pervious to the air that being all which had been used for respiration for some time & that having the air cells much filled with a thin mucus seeming to completely saturate the whole structure as a sponge is filled with water — Heart sound — Liver sound — Stomach & bowels not examined

Could this change of structure have been interrupted by remedial means? May not this have existed previous to her confinement?

How can we account for so ambiguous symptoms with such extensive disease? There being no symptoms by which a lung affection could have

been determined except the evidence from percussion — An attack of scarlatina 2 years before terminated with much irritation of the lungs cough. Oppression & feeble health for some months but at length enjoyed her usual health for a year or more previous to this pregnancy — May not this state of the lungs had its origin in that attack of scarlatina? —

Case 2d. Mrs Shots AE 51 Spare habit active irritable passionate, subject for several years to much nervous head ache Chronic derangement of stomach & bowels — Winter of 1836 had an attack of subparalysis with an increase of her nervous irritation & not the head — But recovered in the course of the winter leaving an habitual state of perceptibility of mind — especially of the moral sensibilities & social relations & obligations — Subject to fits of anger from the slightest causes venting her feelings especially on her own family & thus becoming actually a burthen to her friends totally destroying all affection for her & exhibiting in her paroxysms of excitement and anger the pure of madness — Tongue sometimes slightly furred with a complete moist coat appearance being

ching with the surface of the tongue; pulse from 80 to 85 small & compressed & usually soft — sometimes a little steady — Countenance rather vacant neither excited then the eyes glassy & inactive: motions quick: muscular power evident by feeble but would fly at her house wifery (which she always had managed with the greatest tact & skill & neatness), with revenge in every action thus continuing or rather growing worse till June 1838 when after 2 or 3 days of violent excitement on account of some family changes which she was opposed, 10 o'clock P.M. rose in the bed exclaiming my stomach & vomited several times evacuating the stomach freely & had 2 or 3 alvine evacuations: when I driven 11 o'clock found her strength some what prostrated; a relaxed state of the skin especially about the head & necks hands rather cool pulse about as usual, & vomiting a cupful or two of mucus looking fluid every 15 or 20 minutes without much retching, having rather a lethargic appearance but easily aroused when spoken to

Treatment Mustard sinapisms over the Epigastrium and in the first 30 gtt of Tinct opii dose threw it up, repeated, then retained it longer but then threw it up, grows restless, use 1 gr opium, no more vomiting 3 o'clock pulse 100 or 10 beats faster, restless left her in the care of her mother

3 hours — returned, found the pulse nearly gone at the wrist, easily felt at the bend of the arm about 100 or 110 hands cold countenance sunken & more lethargic mustard sinp on the legs arms & bowels bathing strong infusion & acetic acid in vinegar hot, brandy strong truly with hot bricks wrapt in flannel wet in vinegar water continued failing till 11 o'clock & died

See case XXIII J. Hunter similar

Reflections What occasion death so soon? The vomiting & pain did not seem sufficiently violent for gangrenous inflamation pulse sunk in 2 or 3 hours after it began to fail which is not usually the case in gangrenous terminations — I suppose the nervous system had been so long under the influence of the stimulus of anger that the excitement connected with that state of mind & this lately had been so commonly & habitually so that the capital stock of excitement necessary to sustain life had now become so nearly exausted that the prostration from this attack of the stomach & Bowels was sufficient to use up the remainder or sufficient to prevent any reaction — as in the case of sudden Deaths in debilitated habits from Intemperance & Maniacs —

In some subjects we find anger producing determination to the head with flushed countenance & while others have pale faces under its influence

Rush * syncope & even asphyxia — which might have been produced in a strong determination to the internal

organs in this as her face was pale under that excitement. Her stomach had evidently been the seat of more derangement than the brain. Appetite always small & for several days at once none. The stomach the seat of much pain and distress, both alternating and occurring at the same time with pain in the head.

Excessive emotions of the mind a frequent cause of disorders Stom^c & Bowels (Gregory's Practice)

Probably the cause above.

Mrs A. Ag 34 Confinds with her 3^d child, robust habit, natural labor — 2^d day evening taken suddenly with violent pain in the Hypogastrium extending into the left side over the Ileum — used fomentations freely for 2 hours no benefit much tenderness pulse increasing in force & frequency — Venesect^n 45 oz in an erect position without fainting — feels relieved — stop the blood — in 1/2 hour pain partially returns though not a 10th part so bad Sal. Eps. 1 oz operate freely no more trouble with the pain or soreness — recovers fast — in 2 weeks walks 1/4 mile visiting

Remarks

I see no way in which the Antibleeding physicians could have got along with this case without inevitably having to see the case go through an extensive inflamation of the uterus or its coverings the result of which might not have been by any means

very safe to the patient — My inference then as in numerous other instances as to bleeding of a similar description is 1st that no theory however good is of universal application. 2d It is difficult for any man to be a good practitioner who has too many favorite theories to sustain — Let the mind be well stord with accurate observation & the opinions & theories of authors that we may rather have them at hand ready for use as the circumstances may require than to be committed to them so as to be obliged to use them to sustain our previous opinions — As to bleeding when judiciously used & discriminately & appropriately practised like other remedies of potency & power in controlling the operations of the system it may be resorted to in peculiar Emergencies with immence benefit, as well as on the other hand with incalculable mischief. Our general rule however should be that when remedies of the greatest power is not positively indicated or their indication not clearly seen, to err, if at all on the side of caution rather than experiment. — My reasons are in the abundant resources of nature in the human system, which often accomplish more than all beside & put to shame the boasted pretentions of science & art — And which may be seriously maimed & crippled by the untimely & improper use of active medication or interference

1838. Miss B—, Clinton N. York Case 4th

arrived in Bridgeport July 1st — Chiefly confined to bed — been an invalid upwards of a year — been through the rounds of medication & finally sent by her Doct to the sea side to be cured by sea air — called to visit her to ascertain whether the sea air would be suitable for her & whether it would be best for her to remain here or return to the interior

Symptoms

Countenance pale not verry emaciated Always slender habit, with a tendency to inflammatory affections — with a peculiar sensibility of the whole nervous system — Every function of the system in a state of partial derangement — except the mind which though effeminate by confinement retaines the balance of its faculties verry well — Some time subject to a little pulmonary irritation with occasional cough but respiration good & little if any pain on the chest — now rather more disposed to cough with a sense of oppression coming on at evening of the lungs — Some pain in the side strength not quite as good the inflammatory tend pulse on
ency evidently rather increased — much permanent tenderness the whole length of the spinal column — spasmodic action immediately produced by the least attempt at counter irritation so that though the protracted nature of the disease may be in some measure attributed to spinal irritation it became necessary to desist from the use of the ordinary means & (With this state of

all compressible at times & rather obscure hardness from 95 to 100

seatons &c & blisters cupping —

things it would not be difficult to foretell the influence of the tonicity of sea air — among other things she had never admitted the use of tonics, but had several times to bleed & was usually benefited by it — Her symptoms especially those connected with the lungs rather aggravated, much oppression of breathing — Lost strength — Wishes Doct Bissel of Norwalk in Council — Decision that the pulmonary symptoms would most clearly be aggravated by remaining by the sea exposure — accordingly leaves for the interior the 19th Day —

4th day after her arrival

Reflections

Most diseased states of the system of the chronic character especially ~~especially~~ those in which the pulmonary organs are concerned which will not bear tonics or which are much disposed to an irritation sub inflamatory action are injured or seldom benefited by visit or residence on the sea boards — Many persons who have not considered themselves diseased subjects who have travelled from an interior residence on their approach to the sea board have felt oppressed & very uncomfortable & sometimes quite unwell while they have been exposed to sea breezes — This probably is more particularly the case with asthmatics

Effects of sea air

Case of Doct Fitch & Doct Bissel

The above case after her return to the interior gradually recovered

Case V

1st
11.

A. Hubbell A.E. Slender habit resided in Canton China 3 years — sedentary — returned in May — latter part of June went to New York on business — found himself incapable of enduring but little fatigue felt weak loss of appetite come home & went to bed lay all next day — countenance loss of animation cough — hacking dry, tongue light white furred somewhat thirsty pulse 95 rather active sense of tightness about the chest — with general symptoms of membranous irritation of the lungs

Saline baths beget. Diet Sinct Actea 3 Treatment
small teaspoonful doses 3 times a day — rest — stops the cough relieves the oppression & in a week is well —

Actea. in Pulmonic cases

2d
11
July

C. Bostwick A.E. 21 — sanguine Case VI
healthy; last winter by exposure contracted a severe attack of pneumonia — bled twice leeched & recovered — some pain remained about the side when in early afternoon — wearing tight corsets in her dress — pain increased, dry cough, breathing laborious tongue lightly furred looking rather pale diminished strength — baths saline — bled, blist. side treatment
40 to 50 drops Sinct Actea 3 times a day, cough, stops — pain better — breathing better strength improves recovers — In the above cases the Actea has Remarks
acted like a charm — It is indicated in subacute action of the irritative kind especially of the lungs —

Case VII Mrs W. — Healthy habit short darkish complexion — Labor commences Tuesday pains - slight & irregular Wednesday pains harder night partially suspended toward morning increase Thursday diminish. Friday severe enough to keep up a slight groaning — presentation natural head in the inferior strait remains through the day Friday night Sat. & Morn. pains subside Use ergot — give 1/2 teacupful of strong decoction — pains increase constant bearing down about 1 hour when they again subside give 2 table spoonful more pains increase & in 2 hours after the use of the first dose labor completed Child alive —!

Ergot harmless —

Remarks Here was large doses of ergot used with out any harm to the child, which evident ly saved the necessity of the forceps — If the ergot is poison to the foetus where was its effects? If it kill the child by compression — the child was here forcibly compressed 2 hours & where was the effect? Doct Hosker thinks from his analasys that the narcotic quality resides in an oily matter which is procured only by decoction; while the parturient properties may be attained — by infusion — Hence he says, use the infusion & pour off the top of the liquor leaving the sediment which contains the narcotic qualities —

Ergot a sure substitute for forceps

See Dissertation in Bost. Med. Journal Vol

Mrs Ayres Æt 28 Sallow. pale. Spent Case VIII
the winter in Newbern N. C. Comes to the N.
in the latter part of the 4th Mo. Pregnancy. long
passage, much sea sickness Arrived for
part of June. much fatigued. Swelling
of lower Extremities commences. Some general
fullness; bled 14 oz better for a few days.
swelling again soon increases till confinement
when the skin of lower Extts full putting on pres
sure Labor natural. Full action
of the uterus. Child stillborn 30 min.
after the placenta was removed. Convulsi
ons commence violent succeeding in Convulsions
paroxysms about once an hour — Opium
given freely & various means used to get blood
from the arm but could not succeede, no
blood appearing to circulate in the cutaneous
veins & a remarkable pearly whiteness of
the whole skin — Evening opend the Temple
Artery 12 oz no more convulsions occurred till
2 o'clock After bleeding 15 grs Cal given
with 2 grs Opm Sinapism of Mustr extensively
applied: in the morning more action on the
skin find a vein & bled 16 oz no more con
vulsions pulse full strong & quick — General
anasarcal enlargement Abdomen much dist
ended, but little fur on the tongue Trm. Tart &
Jalap baths with infusion of digitalis use 3 days
before much effect is produced then 5 or 6 quarts

Evacuated by urine in one night — left weak & faint introduce tonics &c. &c. Gen swelling much reduced — A spasmodic cough occurs which is subdued without much difficulty by Opm Bowels much relaxed though easily controlled by Anodyne 2d week 8 drops of Tinct of Iodine given, morning & night — as directed by Bost. Med. Journal and Iodine combined with Podeldoc as an liniment which reduced the remains of the swelling fast — Strength increases appetite returning sits up 4th week, walks 6th week, — recovers & returns to the South

Case IX

Simeon B. A.E. 8 Attacked with common symptoms of Pneumonia Subdued without much difficulty about the 5th day, Strength, pulse, countenance, cough &c materially improved some appetite — ate a piece of Ginger bread & some preserved currants 6th day at night — after sitting up ½ of the day seized with a relapse violent cough pain & laborious breathing urgent, pulse rapid — & passed a very restless night — Cal & Ant so as to produce an Em. Cath. Effect which partially moderated the symptoms 7th day fomentations to the right side the seat of

pain, which partly abates the pain but cough and laborious breathing still urgent — continues in this state 8 or 10 days when some fullness is perceived on the right side over the connexion of the false & true ribs with chills & evident symptoms of suppuration — these continue 2 or 3 days — under the influence of poultices & anodynes — when the pain tumefaction & cough begins to subside appears to be convalescing — appetite returns but lies 3 months without much improvement of flesh or strength — at length the cough increases — sound dull of the right side little elevation of the ribs in inspiration — much emaciated; pulse 100 & 120 sits up an hour at once & amuses himself with toys. Appetite & bowels natural — large doses of anodynes are required to suppress his cough which is rather increasing & wearing him down — conclude to remove to the interior to avoid the sea air — carried to the steam Bt goes to N. York up the River & out to Clinton some 30 miles from Utica — improves on the way. — had to stop in Schenectady to rest complaining of much exhaustion & fatigue. but cough almost entirely subsided — better when he arrives at Clinton than when he left Bridgeport 2 week walks about strength much improved cough none — improving rapidly — I conceive

use Sang.
Sart. Em.
ung to the side —

Remarks — The [illegible] case [illegible] decided benefit from change of air especially in removing from the influence of sea air — Indeed I have no reason to suppose there would have ever been a recovery while he remained at Bridgeport —

The Actea was much depended on in this case for the irritating cough which was one of the most troublesome symptoms in the latter part of the history — and was decidedly beneficial. This article administered in gtt xl doses 3 times a day in simple irritation has a happy and [illegible] effect of the most charming character being destitute of the stimulant qualities of opium & also of its constipating qualities — particularly suited to pulmonary irritation — and destitute of the unpleasant effects of most of the other narcotics when long continued — or given in sufficient quantities to exert any controlling influence on the nervous system —

Sometimes increased to a ℥i —

Henry Wheeler Æt. 25 Hereditary Consumptive Diathesis, cough almost constantly, pain in the side, light white fur on his tongue, light expectoration pulse not much affected — Actea directed with success quieting all the irritation as by a charm —

1838
August

Case X

A. Hawley A.Æ 36 Robust farmer After mowing several days in excessive hot weather complained of his work as going hard, as though the scythe had been dull — left off work & lay about the house feeling rather unpleasant at the stomach with a sense of exhaustion — partial loss of appetite — so continued for a week rather loosing strength until he lay bed 1/2 or more of the time during this first week pulse or tongue was but very little affected — The latter part of the week however a light frosting of fur was seen mixing in with substance of the surface rather than covering the surface & skin becoming rather husky pulse having a slight trifle of tenseness & at the beginning of the 2d week from 76 to 80 generally rising 4 or 5 strokes at evening

The case continues through the 2d week with the same general symptoms — bowels sensible; disposed to Diarrhoea with the use of diaphoretics or even soda powders (Effervesc. Mixt) skin dry & hot at evening & not very hot in the morning Diaphoresis readily produced by sudorifics but these soon affecting the bowels had to be discontinued — met the paroxisms by sponging with soda which kept down the heat of the surface reduced the force of the pulse & afforded peculiar comfort to the patient The 15th 16. 17th days little if any paroxysm pulse 68 skin cooler — blister the abdomen — drowsy — obtuse faculties — no apparent local affection. no pain

14th day thick white fur on the tongue with clean edges — no stools from the first

blister acts well but affects the drowsiness but little if any — direct 2 to the legs

18th day "L" Alvine excretions become natural tongue from this date to the 25th grows cleaner with a little disposition to eat certain select articles of food, but no improvement of strength less stupid during the fourth week when latter part of the fourth week perspiration commence at first partial coming on in the last of the night & morning, after 3 or 4 days passed in this way with a slight excitement in the evening & sweating in the morning which the 4th day becomes general & appears critical but without the expected relief of the general torpidity or of the paroxysms of excitement — since the sweating has come on I have directed stimulants in small doses which seem to suit very well especially Whortleberry Rum for a day or two on the 4th morning the perspiration becomes general & profuse rather reducing him — Direct Quinine in 1/2 or 3/4 gr doses one every 2 hours 4 or 5 was used perspiration continues till 2 o Clock P.M. when it begins to subside & is followed by the same kind of excitement which in the night & next morning is more than it has been & continues without perspiration till 3 o Clock P.M when to break in upon the paroxysm of excitement dryness of skin & a cough which unless subdued by large doses of Morphine

Post Simony in Council

22 day Pulse 95

was very harassing and had now become for
2 hours very much so; materially increasing
the pulse & the fatigue we now direct Emetic
of Ipecac; ℥j or more was given in infusion
without the least effect on the stomach but
the effect on the skin was most completely re-
laxing bringing out a profuse perspiration &
continuing all night & much reducing the
excitement — some 6 or 8 hours after the ad-
ministration of the Emetic it passed off by 3 — 31st day
discharges from the bowels the first rather loose & night
ous no cough since the use of the Emetic — 12 o'clock next day
quiet & composed asks for bottle cider procured &
uses Doct S. directs for the cough Elix Paregor — Doct Lees
℥j Spir Nit ℥ss Sulph Ether ℥iij & the use of in council
Moseleys Tonic Sol. small doses or of Bism — Breathing
with or flos. Zinc or small doses of Quinine — natural
acidulated with acid —
Bottle cider sents: Apyrexial Periods with per- — 32d day
spiration latter part of the night; sleeps well — Pulse 80
Direct 10 gtt Moseleys Ton. Sol. 3 times a day —
Coughs yet, though the paroxysms not so long — 34th day
has a paroxism of excitement comencing at 3 or
4 o'clock lasts till 3 or 4 o'clock in the Morning — Pulse in the paroxism
& terminates in a fine general Perspiration with — 95.
much relief more disposition to eat. Expectorate
dark grumous blood which terminates a paroxysm of
coughing Direct a weak solution of Quinine
acidulated with Sulph Acid & pills for a laxative

Compound of Rhei. Ipecac. Carb. Soda.

35 day — Less excitement. mind more active Appetite increasing — Cough not troublesome Aceta. di

38 day = pected. — Cough diminishing — Convalescing

41st day Last night cough more + expectorated some pulse a little excited. breathing yet natural. Direct Digital + Sang āā ℥ij Gm. Arab. ℥ss ^ slip Pepsin ℥ii pint Bd bal. Desert spoonful every 4 hours

42d day Cough less, pulse better. Strength improving — Sixty or seven after [illegible] months

Remarks The above was a case in which it would be impossible to fix upon any locality as the origin or seat of the disease. Especially the stomach + bowels — so that the doctrine of the origin of fever being in the stomach + bowels has no foundation in this case — Whether the primary cause comes through the stomach, lungs, or skin the whole solids + fluids become implicated + continue so until there is a total renovation: how this renovation takes place whether by concoction, fermentation, or reaction it is difficult to say, but the process must be gone through: and the more those organs or functions which seem to suffer most in the progress are vigilantly guarded the better the treatment And indeed this is to constitute the indication + treatment. He who undertakes to controll continued fevers has yet to learn some of the first principles of the laws of nature in their application to this subject — The part of the system which seem to suffer most in this case + which undoubtedly

was one reason of the protracted character of the case was the nervous system which appeared in the torpor. of nearly the whole course of the case the brain & spinal marrow could not have had its usual flow of excitement while all the functions seemed suffering under a partial suspension & especially the mind — The insensibility of the stomach to the influence of Ipecac on the 22d day can hardly be accounted for upon any other principle than that of the peculiar torpidity of the nerves which supplied that organ in common with that which characterized the case. that no inflamatory action of the first passages as Brousais would suppose existed in this case was evident from the state of the alvine discharges which at no time was particularly vitiated; & from the last of the 2d or begining of the 3d weeks were nearly or quite natural while the other symptoms were not at all abated. Some fevers there are which have much derangement of the functions of the primae vie and are calculated to favor the supposition that their location is there while most of the summer & Autumnal diseases of the class of fevers are according to the views of Hordyce "a disease that affects the whole system, the head the trunks & the extremeties; the circulation the Absorption & the nervous system; the skin the muscular fibers & the membranes; it affects the body & also the mind. It is therefore a disease of the whole system

the cough which in the above case has been one of the most obstinate symptoms. I have reason to suppose had its primary origin in the condition of the stomach which was of such a peculiarity as to direct op that peculiar sympathy which exists between the stomach & lungs. What this condition of the stomach was we have no means of determining from the appearance of the tongue or any other symptom of the case if we except the remarkable insensibility of that organ to the effect of the emetic which was used. This would lead us to suppose that the whole difficulty consisted in the torpor of the nerves merely which go to the supply of the stomach

The cough in the above case continued through the whole convalescence — some of the time very afflicting with evident symptoms of chronic Bronchitis This second finally to subside (without material influence from any remedial agents) under the influence of a bad boil in the axilla which suppurated & discharged freely for 3 or 4 weeks It is possible after all that the Bronchitis may have originated from the liberal use of cold ablutions of the extremities which was used for several days which was very grateful & had an apparent influence in reducing the paroxysms of excitement

Case XI

Mrs Tomlinson Irritating Cough with much oppression about the chest wife of Hon G. used the Acta with blood root — successfull —

Case XII Mrs. B Æt 25 Sanguine Temperament

Second confinement very natural labor 2d day some tenderness about the region of the uterus occasional pains which the nurse called after pains but I knew by the action, that the pains savored more of that kind of irritability which is a strong predisposition to inflamation in such cases than of that kind of healthy action of the uterus by which remaining coagula are expelled and accordingly directed spirituous fomentations. But the nurse not exactly wanting the trouble & not fully believing in the necessity of doing much omitted to use the fomentations — the pain continued & tenderness rather increasing till the third day a chill occurred followed by the common symptoms of highly irritable or inflamatory action of the peritoneal kind — Means for shorting the duration of the chill as fomentation warm drinks &c were resorted to but pain & tenderness still continued much increased pulse 120 secretion of milk commencing thirst, restlessness, & anxious countenance — Commence the use of Dennans treatment in repeated doses of James Ant. Powder 6 or 8 grs till nausea & vomiting or purging take place Evacuations afford some relief the effect of the medicine being chiefly purgative — fomentation continued. Pain & tenderness rather diminishing under this treatment — till the 6th day when tenesmus & suppression of urine with frequent discharges or rather a

frequent desire for the stool with but little passing tenderness increasing restless & anxious gave strong infusion of sal Eps Senna Manna & Seag 2 table spoonfuls repeated every hour till operation 15th hour bowels moved freely with immediate suspension of the diarrhoea & tenesmus & relief of all the symptoms, passes water & has a good night - pulse diminish in frequency 8th morning some pain darting about the bowels & somewhat fixed in the right side direct another bath of the same followed by a blister 6 by 8 inches. Drew well much relief of the remains of pain, & pulse 85 convalescing 10th day some appetite -

Remarks The practice of bleeding in child bed when there is pain & tenderness following chilly with symptoms of peritonial inflamation unless steadily is of the highest importance especially when early resorted to but the above case is evidence of the safety of omitting or substituting a thorough bath effect with such substances as will not produce any more irritation than is necessary for a full evacuation and thorough fomentation with occasionally a P. Dov. to quiet pain & irritation - The Jalapa Pond repeated several times within the space of 60 & hours in as large as the stomach will bear & if necessary followed by saline baths & injections if necessary

answers a good purpose — I suppose when the child is permitted to run on without proper attention from the nurse much heat irritation + rapid pulse thirst + restlessness following a free bleeding previous to the fomenting + bath practice is indispensably necessary

The practice in case 3d P seemed peculiarly required on account of the great severity of the attack + the peculiarly plethoric habit of the patient + undoubtedly was the only efficient treatment in that or a similar case —

Case XIII. Shop Ag 28 Sanguine temperament English
Jeweler catholic loss of appetite — pulse not accelerated
perhaps a slight hardness. Slight disposition to cough
hardly observable. Stomach irritable ejecting the
food — no appetite — Sense of fullness about the face
which has something of the livid about it — perspira-
tion easily excited as he says — but it was not
ably partial. Says that he had for 3 or 4 days
while about his employment spit a little blood
which would be thrown off with a little effort at
a few hacks or coughing — loss of strength — lies a-bed
most of the day — rather restless nights — tongue
not foul, nothing unusual in the appearance
of it except perhaps an appearance of slight coating pur
on the back part of it — a sense of weight under the
lower half of the sternum — sometimes a little
pain under the right short ribs in the right side

Treatment Tarts. mustard Ext. Grills 3. 500 4th or 5th day
better Saturday sits up most of the day has more ap-
-ish for food — pulse slow 60 Monday goes to the shop
100 rods Cold day in Jan.y Wednesday & Tuesday not
as well more of the sense of weight precordia more loss
of strength. cough some — On further examination
learn more of the bloody sputa nights breathing a
little hurried A large blist. over the sternum
with a partial relief of all the symptoms pulse
50 small & weak weight gone & cough gone

The above case proved to be one of those Remarks
obscure lung affections which present but few of the
ordinary symptoms & shows the necessity of a care
ful examination of symptoms — the case proba
bly would have recovered under the bath treatment
with the local counterirritation & rest had he not
gone out on Monday but the exposure to the cold air
& the effort of walking was sufficient to produce a
relapse when the lung symptoms were more fully
developed — — A blister with Acetia Mucilage
& a small proportion of Sanguinaria would probably
have terminated the case sooner & have been the best
treatment — Would not bleeding have done best
of all & required to be followed by few other means? —

Case XIV Mrs Sherman Ar 3: — Fair Complexion
Sept—29 Confined natural labor 4 or 5 hours
Appetite returned milk secreted lochia continued
took a Cath^c 3^d day because she thought she
must—not for fever — operated moderately —
passed along to the 5th day took Calc, Magnes no
opperation 6th took table spoonful of oil operated
moderately — Called accidentally morning of the 6th day
found her setting up pulse 108 or 10 — advised her to go to
bed & keep still — tongue light fur on it — no tender
ness of bowels or thirst in good spirits disappointed
because she was ordered to bed — wished to sit up p^t
of the day — — Called in haste 5 o'clock P.M.
to see her, said to be worse — found her with a sub
derangement of mind — in rather happy mood but
supposing that she was soon going to die — pulse
increased to 120 small & hurried — Cath^c previous
ly given had by the assistance of the Syringe opper
ated though not copiously — gave a P. Dov. & had a
good night rest next day pulse 110 quiet & fur
coming off next 4 or 5 days fur come on & went off
2 or 3 times leaving the centre of the tongue dry & rath
red pulse kept rather increasing in frequency till
12th day 140 small. Countenance sharp &
cadaverous evacuations from the bowels procured
with some difficulty bowels tympanitic & much
rattling as though a profuse diarrhoea was momentarily
threatened yet when discharges was produced by

Cathy fæces natural but thin Cast ol ℥i Jorb ℥iij followed by Rhei, Sen, & Sudy operated moderat-ely strength low mind failing* pulse rapid — Direct Evening 12th Day Pill made of Capsicum Cloves & Allspice — Morg. Merc Calomel & Japs & icum — Ving — rub in bowels thighs freely — give Chicken tea, Mine whey, taky the tea & whey well next morning looks rather brighter pulse 125 or 30 mind more cheerful centre of the tongue yet dry — — 14th Day pulse 115 Countenance improving appetite increasing

Left her in the Care of the physician who has formerly attended the family — Symptoms slowly but surely produced relapse — tongue flesh pulse continues frequent fails with some wandering of the head & about Seventh day —

* Not deranged but imbecile & forgetful

Case XV Mrs Foster AE 62 Been an invalid for 4 or 5 years said to have a stomack affection supposd to be membranous irritation of that organ Seized on friday evening Decr 6th with severe symptoms of Pneumonia which continued through the night in the morning partially abating; pain, which was in the right side & breast less; difficulty of breathing less, & less restlessness — Called to visit the patient at 11 oclock of the 7th Countenance anxious occasional cough, sometimes with a small mucus expectoration, sometimes mixd with dark muddy looking blood, Breathing hurried. pulse 118 small & not resisting; skin not dry, & perspiration easily induced — pain which had been severe during the night, now felt only when cough or change of position produced it, —

From the abatement of the urgent symptoms; the age and invalid constitution of the patient; concluded to defer venesection & Directed fomentations with hot bricks wrapt in flannel wet with water & vinegar with Dovers Powder which produced a copious diaphoresis with some remission of all the symptoms Infusion of Senecka Licorice & cicutand m xiii, —

8th But little cough; breathing slower skin still moist pulse 100, some thirst, rested tolerably well, but the rest partaking rather of the Comatose character slight expectoration of mucus with the same Muddy appearance — Calth & Salts & Senna

9th rested well breathing nearly natural pulse

still 100 or more with rather more resistance — Down Pond with Pulv. Ant. — Seneka tea continued at evening the pulse faster 120 some more expectoration not quite so dark — but little if any pain in the side — passed a quiet night 10th Symptoms seem to be generally improving except the pulse which is still 120 — with light expectoration with but little cough — Infusion of Sanguinaria taken freely produces more expectoration of peach blossom color & moist skin — a Sanguinaria continued through the night, with a pill of Camph Opm & Ipecac 11th More Comatose, skin relaxed, moist, nat natural temperature — Mind rather wandering, sometimes slightly incoherent when roused up — Some cough & a little expectoration, most of the time dark or greenish or sanious — no healthy looking pus or Mucus — Direct Seneka strong infusion with Licorice & Anise Seed — Tinct. Cantr. 30 drops every 2 hours — 12th Mind more natural takes some interest in things about her — blisters drawn but not well filled — pulse 116 — rather more expectoration but not better in its appearance, takes some nourishment suspend the Cantr. give the Seneka less frequent & direct for the night to procure rest a pill Composa of opm Camph & Ipecac and syne 1gr given at 10 o'clock repeated at 2 more quiet sleep, becomes Comatose, skin relaxed pulse increased 144 Mind vacant. Cough & Ex

{Blist on the chest & neck

pectoration but little expectoration still sanious
13th through the day in the above condition —
direct stimulating applications to the skin: mustard
& capsicum — resume the Carth. & some wine
14th [illegible] — [illegible] expectorate
15th [illegible] in the course
of the day [illegible] death [illegible] 140
strength fully, breathing [illegible], mind in the
[illegible] strength able to answer questions —
[illegible] fully [illegible]
difficulty — Dies —

Remarks. Regret that the case could not be the
first report of the attack & the
[illegible] of pain the 2 day
& the [illegible] of dark blood [illegible]
[illegible] in [illegible]
of the sputa on the onset of the disease at
least [illegible]? — And was this necessarily
fatal [illegible] time it was [illegible]
[illegible] would have been adopted — the
evidence of which is in the character of the sputa —

This is the 3d case of Pneumonia which I have
attended having dark muddy & sanious expectoration all
of which has proved fatal. — In two cases bleeding
was practiced early in the attack — I should
consider then a case with such expectoration

appearing especially early in the disease necessarily fatal — as such appearance in the expectoration must be sure evidence of dangerous mischief —

The use of opium in these cases seems invariably to increase the disturbance of mind the determination to the head & aggravate the symptoms. When there are comatose symptoms or any evidence of approaching effusion of the thorax or brain fatal determination to these parts may be induced by even small doses of opium —

Case XVI John Mc. Intyre Æt 38 Intemperate habits — had 3 previous attacks of delirium tremens — treated successfully with large doses of opium & Morphine — the two last times went 9 & 11 days — After severe drinking (& daily employed about a stable) Augst 7th attacked with severe gastro enteric irritation puking & purging — pulse not much excited — profuse sweat on the surface extremities cool but not cold — Direct Mustard to the Stomach & 2 grs of opium to be taken in a pill which quieted the irritation

till the 9th when slight symptoms of mental aberration appeared warning us of the approach of the old friend delir. tremens — attended with severe head ache — Concluded to adopt profs Hoskers treatment which is Tinct. digital. 1 oz 1/3 to be used at evening & repeated every 2 hours till all used or sleep is produced — this was done but no sleep produced next day pulse 70 no head ache use a cath. & at night repeat the digital with directions to use 2 grs of Morphine every hour after the Tinct was used up — but the last 2 or 3 pills was thrown up — then directed ℥i of Sol. Sulph. Morph. double the strength of Sand. 10 grs of Morph to be dissolved in the Sol. commence with teaspoonful of the strong solution every hour till sleep is produced* — on the morning of the 11th after scuffling with his brother to get out doors fell back on to the bed comatose & with some spasmodic tendency of the muscles; occasionally intermitting pulse & so continued 3 hours; when he was roused up & again determined to go out, was restrained by force & soon again lay down comatose with suffused aciniata pulse 120 (common strength) but failing with some difficulty in swallowing could be roused by shaking or calling out — about profuse perspiration comes on toward night pulse fails 130 breathing interrupted entirely

Pulse 120 not diminished in force by digital

Mustard poultry applied

* use 3 teaspoonfuls

insensible — dies at 10 o'clock P.M. —

Remarks

The attack of Col. Mob. which introduced this case probably rendered this case more unfit for the beneficial use of all remedies than it otherwise would have been

To this or some other reason the sanguine expectations of Dr. Hooker which he attaches to his digitalis treatment were hence not realized — nothing in the operation of the medicine in this case however seemed favorable — but rather to the contrary — the large doses of narcotics seemed here to have exercised their peculiar narcotizing influence without at all controlling the morbid state of the brain to produce sleep — but exerted some of the peculiar & bad medic influence which are peculiar to an over dose of these articles,

Case XVII Mrs Alfred Bishop Ae 38 Accouchement April 1841 Labor progressed without any unusual symptoms with severe pains. while examination prevag. was made; found the head presenting os. not dilated half dilated; uterus situated high in the pelvis pains though severe yet but little decending influence seemed produced — About 2 hours after examination was again made & found the labor considerably progressed; head in the pelvis: pains severe & found the funis decending some 2 or 3 inches in advance of the head: no pulsation — attempted to return it back past the head but could not succeed — some time within the hour the labor was completed — Child still born; female

Remarks Pressure of the Cord the cause, undoubtedly. — could it have been returned? — after it was discovered or could the labor have been hastened?: neither

If any thing different could have been done it could only be by more frequent examination and an earlier discovery of the advance of the cord when possibly it might have been crowded back: But this from what I know of the peculiarity of the case would have been of uncertain practicability

Case XVIII Mrs Fitch wife of Doct F of Oneida Co N.Y. æt 45 Catamenial change commenced disordering all the functions of the system interrupting the balance of action between the secreting and absorbent vessels & terminating in dropsical effusion which continued for 4 or 5 years various prescriptions by different physicians without effect finally cured under the following treatment

℞ Calamus Aromat ℥iiii
Crystals of Tart — ℥ii
Aq. Font — — ℔ ℔ 2
Tach Alb — — ℥ .ß.

Slice Calams. thin add 2 ℔s aq. font. & Cryst Tart & sugar if necessary — great spoonful as the stomach would bear 3, 4 or 5 a day & in 36 hours evacuated water freely

Then the use of Tonics & Aromatics as the state of the system required — brought her up —

(Related by Doct F, 1841 August

Calamus preserved in Conf Sug. a valuable excitant in all those weakend Morbid actions of the Membranes lining the first passages following fevers diarrhœa sore Mouth of Nursing Women &c — S. B —

Case XIX Mrs Birdsey AE Light Com-
plexion Dyspeptic Costive Catamenia
not wholly regular & excessive however no serious
inconvenience in the health — always deli-
cate & easily effected by slight causes & having
the usual habit of complaining of subjects of
such a description In 1833 had an atta-
ck of subacute inflamation of the membran-
ous lining of stomach & bowels attended with
febrile symptoms lasting 3 or 4 weeks — Recovers
her usual state of health & removed to N. York
& there in — 37 had an attack of acute in-
flamation of the bowels — Recovered from that
& in — 38 returned to Bridgeport — This year first Child
born — Same year in hastily bending to
sit, struck with considerable force the top
of a Childs chair post at the inward curve of
the Coccyx occasioning severe Contusion —
no complaint however was made until
several months after — when application
was made for Council stating the common
symptoms of a spine affection — pain in the
lower part of the back extending down the
lower limbs, into the bowels, with much
tenderness of the Coccyx & lower lumbar verte-
brae, without saying any thing of the cause
of it — the common prescriptions for spinal
irritation were directed; External irritation
blisters; tartar emetic ointment; rest anodynes &c

symptoms became what moderated so that she went about her domestic concerns as usual though still feeling occasional pain & tenderness about the back — During the next year 39 accompanied with uterine irritation complaining of the common symptoms of prolapsus uteri — Application was again made for advice when the same remedies were used as before; Counterirritants to the back Rest & anodynes with some benefit though not entire relief — Yet so as again to return to the care of our family. The next year became pregnant; which aggravated all the symptoms at once — much increasing the spinal irritation & also the uterine — So that in the latter part of the pregnancy for the last 3 months pain in the bowels & back frequent calls to stool for water & feces with costiveness & suppression of urine, tenesmus micturition — heat & pain running down the thighs & shooting up the rectum & vagina & occasioning strong expulsive efforts, when ever the stool was used, sometimes 20 times a day; with frequent disturbances for the same nightly

Anodynes laxatives & rest quieted the worst of these symptoms

Natural labor came on in July 1841 — terminated in 5 or 6 hours without any thing unusual in

the progress of it except rather more than the usual keenness & severity in the labor pains. Recovered slow with much complaint of the old spinal & uterine symptoms — External irritants preceded by leeches & anodynes were used & she confined to recumbent posture; symptoms after 4 or 5 weeks slowly improved so that she sat up part of the day & rode out 2 or 3 times —

first of Oct visited by Doct Goss — regarded her condition as extensive derangement of the nervous system from the long continued irritation about the spine. Directed Nux vom Tinct + Ext. oak bark + applied tree applied in plast. to the back —

previous to this the pulse had never been much affected being usually about 80 + small + soft —

saw her one week after the application of the plaster — had that day rode out — found her sitting up by the fire with the family — complaining of feeling not quite as well found the pulse 120 or 130 with general symptoms of irritation + excitement directed the plaster removed from the back + the Tinct stopped + rest, recumbent — next day pulse no better — strength failing. General symptoms of high nervous irritation + great muscular prostration with

an irritable state of mind — expressing all impatient & peevish & still submitting with comparative general composure to her situation — 3 or 4 days passes with exceeding irritability & restlessness & sleeplessness Directed Ext. Hyosam 20 grs Make into 15 pills one morn noon & night. — October 5th All the preparations of Opium objectionable Oct 9th More composed — some sleep — Hosam seems answering a better purpose than any other anodyne (Sit. Dulc. teaspoonful a day 3 or 4 times) Oct 10th pulse 140 small & somewhat resisting at evening as though there were a paroxysm of excitement & this symptom attended with excessive heat; though not sensibly increased to the touch — To day find her composed says she is free from pain; & happy in the enjoyment of the consolations & promises of religion — manifests a strong desire to converse on religious subjects & expresses relief in being permitted to relieve herself of the burthen of her mind by constant conversation — thinks she shall die soon & converses with the greatest composure on the prospect of Death
A lost of vivacity & elasticity however in her conversation which shows that her mind or brain is partaking strongly of the morbid nervous excitement which is the general characteristic of her sickness — but still not amounting to

delirium

On the 8th found that she had complained much of pain in passing her water; pain in the urethra vagina thighs &c
proposed examination found the urethra enlarged vagina thickened contracted & exceeding tender with a circular ring about the inner surface 2 inches from the vulva apparently high inflamed & tender —
Continue the Hyosam. Nitre, saline Cath. Blist on the inside the thighs — fomentations to the pubis & lower part bowels & poultices to the labia — these applications were followed by improvement in the local symptoms of irritation about the vagina —
20th Nervous symptoms all much improved no irritation about the vagina: sleeps well, takes light nourishment in small quantities — Mind still chiefly composed & happy & manifesting some of the same morbid excitement & sprightliness — much disposed to converse & wishes to read or hear reading
Nov 14th Still improving: tumefaction of the leg subsided pulse Appetite good: lets life an hour at once — bowels move without cathartics
Nov 24th Still improving in general symptoms but get pulse 120 for the last fortnight large inactive boils very troublesome appearing about the nates & thighs

Continues with slow general improvement through the Winter — pulse remaining small and quick — mostly 100 or more — menstruation debilitate — unable to make much exertion but when quiet is comfortable eating & sleeping tolerably well and attending to some Care of the family & Children — !

J. B., Wed. Aet. 48. Resided several yrs in Charleston — for the last 4 or 5 yrs in Conn^t. Building a house — assisted his man in laying the turf — full corpulent habit — temperate. After stooping & working at the turf had a pain about the crown of the head — severe nights when recumbent — otherwise well — bled 24 oz no relief — cupd — little relief — baths — still no relief — bled again full bleeding — no special benefit — sleeping deep & heavy nights so as to disturb his wife so that he takes a bed separate — The last 5 days had better — chiefly well — pain contin^d 3 weeks. Nov 30th retired at night feeling well — awoke 12 o'clock "one side numb & heavy" — when I arrived arm hand & leg — chiefly helpless — pulse small 70 — chilly — no heat or flushes ~~the face~~ — or any other particular evidence of determination to the head — advise counterirritants, baths, & warm applications to the feet & legs — cold folded wet cloths to the head — blister on the crown & nape ~~of the~~ neck — & scanty light nourishment — Gradually improves under the above course — gains the use of the leg so as in 2 months, walks, & rides — In 5 months walks about his yard without help and attends to his business

Case XXI

D. Sterling Ae 39 Active industrious habits - had been excessively employed for 2 or 3 wks Taken suddenly while unpacking crockery at his store with severe pain in the right side of the chest

Went home tried to sweat &c, went until next day when I first saw him - found symptoms of pulmonary congestion on the right side - pulse frequent but not full - no cough - strength becoming prostrated - slight brownish fur on the tongue - breathing not much affected - some thirst -

Tratmt Use active means for promoting perspiration with fomentations to the side - Some relief 4th day some tendency to cough dry & hard with occasionally a mouthful expectorated - dark as chocolate almost muddy, interspersed with occasionally a mouthful perfectly sanious staining the cloth like a discharge from a sanious ulcer Direct sanguinaria ℥j Senega ℞ ℥ij Licorice gr. bat. 1/2 pint

Council Doct Wright Double the strength of infusion Give every 2 hours - Give Cal 2 grs with Dover powd every 2 hours Continue 2 days - 7th day paroxysm rising rallies bleed tea cupful which checked the paroxysm & moderated the symptoms Stop the Cal & Infusion - blist the side - 12 or 13th day mouth becomes thrushy Give bark

which arrests the thrushy tendency — pulse moderately rests better improves — Appetite returns about the 20th day — Recovers → in April 1842

Case XXII Maria Carlock Æt 16 Slender, fair,
1842 dark hair, previous health good. Friday
2d Sept taken with pain over the right hip —
was partially suspended by fomentations, but
return in the night excessively severe, insup-
portable extending across the bowels — Sat
bowels vacuated with Salts & Senna, pain
by turns excessive still Laudanum freely
used, which modified the severity. still how-
ever severe by turns. blood freely Saturday Eve^g
& Cal 10 grs operated well —
Sabbath 4 saw her first with Docts. —
restless — tender over
the whole bowels & integuments tight — some
thirst, stomach irritable pulse 130 or 140 —
Monday Simons left in my charge
Direct fomentations frequently renewed pulse
140 Countenance anxious, exceedingly restless
occasional streaks of severe pain in the bowel,
found her taking Quinine — Suspend
& give Sol. Morph — pulse very small & frequent
— direct infusion of Sen. Rhei & Seeds
to move the bowels with Enemata — got down
1/2 teacupful when the stomach refused —
fomentations continue, stomach increasingly
irritable, refusing Sol. Morph, & Effervesc. Mixt
Wednesday the same or worse, stomach worse
pulse worse — use various injections, but im-
mediately returned, Poultices on the bowels
try a pill of aloes Cal & aromatic; stomach

refuses obstinately — Thursday no better
direct turpentine injections — could not
retain them, failing, bowels enlarged — very restless — a
kind of agony rather than pain, faints after
noon & dies 7 o'clock evening — Sept 9th

Remarks. Case was probably erysipelas
Inflamation which terminated the first day
in gangrene
Bleeding in the outset of the disease leeches
& fomentations might have saved her —
& might not — but no leeches were at hand

Sept 13th To day I hear of a similar case un
der Nash's Care Newton Benedict (Fatal)

Case XXIII John Hunter Æt 6 Son of Rev J. H. March 30th 1844

1844 11 o'clock wakes with pain in the bowels

Jany — complains an hour or so & says no more of the pain but is thirsty & restless which & other symptoms increase till morning with 2 or 4 turns of vomiting

I saw him at 10 o'clock 31st skin cold countenance cadaverous & staring, very restless asking constantly for drink & having some blueness in the appearance of the skin & pulselessness at the wrist — Ordered hot bricks wrapped with flannels sprinkled with water & vinegar mustard sinapisms extensively applied to the surface & stimulants as the stomach would bear — Stimulants were used about an hour without any relief when the stomach began eject with a moderate spasm of vomiting — After lying down spoke a word or two incoherent & immediately became failing — & in 30 mins died

10 hours after death examined — the first appearance after laying open the intestines ~~integuments~~ was all natural down to the termination of the ileum below which the large intestines were highly injected dark red nearly gangrenous at a point 3 inches above the caecum & coli pass over the ileum a tendinous cord which was a reflected portion of the ~~omentum~~ mesentery inflamed & contracted so as to close its aperture except the size of a small quill in which the in

testine was strangulated & inflamed below
On separating this band the Intestine came
in its natural place & size

Remarks How could death have
taken place with so few signs of inflamation?
Must this band of the ~~Omentum~~ Mesentery have been
congenital & not have contracted before suff
-iciently to strangulate because not inflamed?
now with more than usual exertion the
day before this became irritated & inflamed &
then contracted so as to strangulate
Many remedies could avail nothing here
unless Opium in the very commencement
of the symptoms would have quieted the irrita
-tion prevented the inflamation & strangul
-ation but all this is uncertain — —

Case XXIV Doct Bronson Blackman Æ 35

1864 Spare habit black hair & black eyes — In practice

April New York — About the middle of March Complain

ed of pain in the left side chiefly located under

the breast of that side — Some dispnoea & accelerated

pulse becoming more & more for a week unable to

attend to business, — Applied to 2 ord of the facul

ty in New York who after Auscultation & other Examin

ations told him that there was no evidence of a

lung affection — Applied Cups & blisters & took

Cathartics without relief, Grew more feeble, the pain

& dispnoea continue & increase with a slight tender

ness with much exertion to cough — oblige to relinqu

ish business & came home to Bridgeport where

I took charge of the case —

Symptoms Countenance anxious & florid especially across the

nose & cheek bones Hacking paroxysms excitement

once or twice in 24 hours Sense of stricture across

the chest & especially in the left side. pain una

bated — restless when the paroxysm is on; urine

scanty & high colored & turbid — Sets up part of the time

dispnoea increased with exertion — Dull sound

on percussion in the lower left lobe of the lungs

Pulse 90 with but little excitement —

Treatment Keep the bowels open, Cup the affected side

blister, & use Digitalis & Dovers powder at night

3 or 4 days passes with the symptoms unab

ated — Colchicum in small doses as

a diuretic — At the end of the first week

examine the Lungs more particularly — respiration laborious without being frequent percussion now very dull on the affected side up to the upper 1/4 of the Lung where the respiratory murmur could be heard & more correctness in the sound the dullness observable both on the breast & back —
Now Conclude the Case to be Cronic inflammation terminating in effusion — a small bleeding shows the buffy coat on the blood 6 or 8 weeks Commence the use of Iodide of Potass continue about a week . — Appetite returns pulse moderates ; pain in the side abates urine clear, strength slowly increases, — 5th week sits up one hour. — the upper 1/2 of the affected lung now sounds well — much emaciated
Recovers slow with symptoms of adhesion of the Lungs & pleura — Returns to practice in 4 months. —

1844

Same Case in Charles Burton with the same symptoms of the left Lung imperceptible prostrated strength, dispnoea, pain in the left breast & side dull sound on the whole of the left side Treated with blisters & Iodide of Potass recovers slowly & again after 2 months inflates the lung & breaths well though still fatigue with Exercise

Case XXV Fabric White Æt 50 Intemperate
March 1844 Complains of Cough & dispnoea &
purulent expectoration & so Complains for
6 months of the General Symptoms of Lung
irritation referring them Chiefly to the throat
& bronchia At length died Emaciated
with the General appearances of drunkard's
Consumption — Sectio Cadaveris —

Bronchia above the bifurcation purul-
-ent ulcerated contracted to one greater the
ordinary size — Lungs tuberculated in
some parts absorbed, & in some suppurated
Stomach & Esophagus red & irritated
Liver & small intestine injected with some
inflamed & Gangrenous patches

Treated with alterative, Expector-
-ants & some anodynes with Cough Mixtures
Last Em Tart & blisters repeated on
the throat — latter part the time took
opiates to rest from the Constant irritating
cough

1845

Case XXVI Alfred Bishop Æt 44 —
Contractor for the building of the Houston
"ac R Road — Quite under much
embarassment as to means, so that the
interest of Mr B became involved occasion
"ing much care & anxiety — Under this
circumstances he becomes dispeptic —
having frequent attacks of indigestion
Sickness of Stomach pains in the bowels
Acidity flatulence sometimes a trouble
some irritating Cough — headaches Cost
iveness. now loss of appetite, now great
appetite & always suffering more or less
from too free indulgence — during
most of the time for 18 years smokes
tobacco more or less sometime excessive
"ly — becomes fully satisfied that it inj
"ures him & has frequent periods of aband
"oning it & frequently returns to it but for
several months has abandoned it wholelly
In Nov 1844 has an attack of pain &
extreme tenderness in the right Hypocondri
"ac region with some enlargement
common symptoms of inflammation local
but no excitement of Pulse or fur on the
tongue — but the pain & tenderness contin
"ue — notwithstanding the use of fom
entations — Cathartics — blisters. Anodyne
&c for 4 or 5 weeks untill he commences

the use of the brush under which it all
disappears — condition of the stomach im
proves general health improves during the
winter & says he has not been so well in 10
years imputing the improvement to the use
of the brush — still has great care &
much pressure of business — In May 1845
begins to complain of the same kind of pain
& soreness about the region of the stomach & liver
continues his business for two or 3 weeks in this
condition growing thin, weak; sallow counten
ance loss of appetite — now discovers some
enlargement in the region of the stomach soreness
so great that he can scarcely go or stand up
foment blister take Cathartics &c with little or
no benefit Examine find a tumefac
tion circumscribed as large as the palm of the
hand directly on the stomach or upper surf
ace of the liver * very tender Commence
poulticing & leeching 1 oz leeches applied 3
times a week — with evident relief — this
treatment continued for 3 or 4 weeks tumor &
soreness subsides intumescences of the whole ab
domen subsides appetite returns strength
increases countenance improves walks & rides
out — recovers — but with a faint weak
* Enlargement of the whole abdomen as if there is
effusion some appearance of fluctuation —
bowels easily moved excretions not unnatural

sensation left in the place of the tumor & the tumefaction* not entirely gone — July 1st leaving for the West a travelling tour with his wife — being all quite well [illegible]

* The tumor turns out to be Hernia Rupture of the fibres of the Rectus muscles & protrusion of some portion of the Omentum or arch of the Colon

A bandage & compress keeps back the tumefaction —

1847 Jany No complaint from the rupture

Indigestion has become common & very troublesome sometimes laxatives relieve the symptoms — sometimes the food digests better when stimulants are used with meal He is now using (without advice) best Champain

It is difficult to say how much the indigestion may arise from the rupture irritation — or whether it may be owing to former gastric irritation entirely independent of the rupture —

Case XXVII Hon Saml Simory M. D. AE 55

1847 From recollection

July 24th Common symptoms of membranous irritation of the lungs following a light attack of influenza. — scanty Appetite, slight fur on the tongue — dry cough with but little expectoration

what will stop this much

Countenance sallow + not having its usual cheerfulness but continues about attending to business 3 or 4 weeks with but 2 or 3 days interruption

Decemb 13th Chilly, pulse 80., languor, tongue more furred remains in the House to day — at evening severe pain through the hips where they connect with the spine affecting the hip + thigh of the left side the most impeding the motion of the left leg, increases until very thorough + active fomentation which produced general perspiration without diminishing the pain until the 15th when he took Colchicum wine direct freely until sickened + affected as a cathartic diminishing the severest of the pain, but remaining still severe some part of the time

Directly himself, an anodyne composed of

sulph Morph ℈ss
Pul. Opii — 15 gr
Ext Hyoscam ℈j
Mix + make 20 pills

with the use of these pills one or two in 24 hours he could get some rest — the general symptoms continuing much the same until

with the use of fomentations on the return of the pain until about the 20th Pain
20th much diminished except occasionally with a little paroxysm of excitement in the night would have increased pain.—
Now a blister is applied to the back side of the left leg above the knee which diminished the severity of the pain — some thirst & general fever still remains until the 3d week the 27th when still afflicted with the pain unless some anodyne are used by his own advice the blist to the back of the leg above the knee is repeated — when it had been on several hours pain suddenly all disappeared from the hip & the stomach became very painful with spasmodic sensation as if contracted towards the diaphragm — This irritation continues, occasionally relieved by the use of Anodynes through the next 2 or 3 days — Stomach irritable not bearing the use of nourishment except of the farinaceous kind or liquid: pulse ratles after the 4th week to 90, 80 & several days; some disposition to tetanic convulsions but if more than one or 2 ounces at once are taken distress is felt at the Epigastrium & the general symptoms of irritation are increased

tongue assumes a brown color with a slight black, seems if coagulated of some of too high a color. Sometimes a separation of the surface appears though not so general as of short duration. Some lucidity to the extremity. This state of things continues through the 5th & 6th week with expectation of recovery on the part of his medical counsel while he angrily himself against termination. In the early part of the 7th week the pulse grows more frequent the stomach more sensitive strength more feeble continued sunken voice hurried manner of mind abates with periodic delirium till at last that he takes a single liquid in very small quantities. Strength steadily wanes fail & becomes comatose in the last of the 8th week — gives up all hope of recovery — has paroxysms of distress in the region of the stomach which he calls sinking spells; the last 3 days becomes so comatose loses his interest in things about him — insensible — and on the 64th day gives his attack

Post Mortem sayeth

Stomach flatly, injected about the lower orifice, lower orifice contracted, duodenum highly injected lower portion dark & so thoroughly

Pathology of the peritoneum is incorrect for
[illegible] under surface of the liver & the
gall bladder some what participating in
the irritation & inflammation extended
to other organs —

Pathology. This had been a sick
headache subject having the last
or 4 years very frequent attacks — and
during his residence at Cincinnati & at
his return had a laborious business, & much
mental anxiety increasing the frequency
& severity of these attacks untill the parts
about the lower orifice of the stomach have
become morbidly sensitive — In this
condition with a predisposition to inflammation
and active from other parts of the bowels he
was attacked with this sciatica or lumbago
which was obstinate & became chronic &
under the use of the local application
particularly the last blister it was repelled
to the lower orifice of the stomach & bowel
canal where it remained untill the fatal
result —

Case XXVIII

1850 August — Thomas Crowley ætat 30 Saloon keeper of the Cours Housatonic Train under head way fell & was struck by the fender of the school breaking the right arm at 3 inches below the head of the Humerus & injuring the spine so as to paralize the body all below the 5 or 6th dorsal vertebra

Sometenderness felt over the above mentioned vertebra but no very manifest appearance of displacement Bowels paralized & stopped Bladder the same use the Catheter — very restless breathing hurried — great thirst — entire absence of appetite — Pulse not much affected sometimes quickened & sometimes slow

Abdomen tympanitic — light yellow tongue lower extremities & the whole lower 2/3rd of the body entirely motionless & insensible

large quantity of urine evacuated

iron Cathartics used the 2 or 3d day when with the assistance of Enemata a motion of the bowels was obtained after which a sudden kind of movement was kept up every day without the use of Cathartics —

3d week. First asked to lie on the side now lies on his back is emaciated & reduced grows comatose (Persons starving always grow comatose probably concession of the brain) Notices but little smells fetid tongue looks red flabby & coated adnata of

the eyes suffused

Injuries of the spine are fatal according to the distance up the spine where the injury has occurred. Those so high up as to include the viscera of the abdomen in the nervous distribution will very soon be fatal

If the injury is in one of the superior especially one of them & the lower extremities only affected death will not soon occur Blanchard case lived 4 or 5 years — learned the shoemakers trade worked at it & finally died of ulceration of the Nates from sitting

1849 Cases XXIX 30. — 31. —

July The Dysentery of this Summer has peculiar symptoms not before observed

Commences with violent irritation of Stomach & bowels much tenesmus & pain sunken countenance prostrate strength rapid pulse skin the first 2 or 3 days very hot but soon they extremity become cold moist with some moisture all over the body sometimes appearing as though there would be a favorable crisis but however general the perspiration no relief is obtained

pulse more rapid discharges not much controlled by treatment countenance more sunken extremities more cold but not thereby at all conscious of the coldness — become comatose & fail in about a week pregnant females all through the history of the disease

Mat. Cas. Cathartics produce fecal matter without any improvement in the disease

Cream Tart. crucially hurtful effect Dov Powd — Opium abates the irritation but does not unknown the case Blisters no effect astringents no effect

active stage passes through in 5 or 6 days discharges becomes less frequent but

the system dont rally cold surface comatose - very restless - rapid pulse wandering intellect briny discharges - not purulent - seldom any appearance of ulceration - not usually much tenderness on the surface of the abdomen

The above cases George Edwards Fanny Smith - Mr French all cases of impaired constitution from other causes The first dissipation 2d Chronic gastritis from commencing the 3d moderate drinking age — some other intermittency occurred in town not under my observation of a similar character & termination — — several other cases occurred less severe & more manageable

Heretofore I have seldom had any difficulty in treating dysentery mild laxative — anodyne — and anodyne injections persevered in has been sufficient to insure a favorable termination

June 15. Cased & attended at 11 o'clock
Boy's operation. The left tibia & fibula
broken just above malleolus externus
& detached from the femur 3 or 4 inches
from the fracture. Had a small orifice
made by the point of the broken end
of the tibia through the integuments
the fracture had reduced. Strapping
applied & the limb below the knee covered
with a roller bandage & a splint
placed on the bottom of the foot with inclin-
ation to support either side of the
leg while the leg lay on a level surface
free. Extensive inflammation
followed with severe constitutional irritation
during the first week or the time of which
the limb & thigh became distinctly
separated from adjacent parts by
sinus the whole length of the knee & extend
ing on the inside nearly to the groin
and terminating in extensive suppu-
ration at the origin where the tibia
protruded on the under & middle part
of the leg & on the upper inside of
the knee. At the end of the 3d
week the sinuses ~~[illegible]~~ & abscesses & su-
perfluous granulations — there were leg rising
signs of union of the fracture & opinion
favorable

About the 25th day food was taken

the pulse & constitutional irritation con-
siderable with profuse evacuations, great redu-
cing them, the rapid pulse & a return of the
erysipelatous inflammation in the limb & great
increase of the suppurating discharge at first hea-
lthy pus but afterwards sanious & bad, lying &
harassing the system & occasioning one constant
irritation & great prostration

5th March It was now about the 5th week particularly
from the 2d attack of the disease, the sup-
"-tive suppuration, pulse abates in frequency, takes
more nourishment, & bowels become reg. Patient
begins to write — The extensive suppu-
ration made it necessary to dress the leg &
remove the accumulations once & twice a day
which were mostly offensive; for one or two
weeks excessive —

On the evening of the 4th of March while
visiting a patient with child bed fever &
case of premature confinement 7th month
— felt unusually fatigued, great depression
of physical & mental energy, unwilling to make
any exertion to sleep; slight chilliness & head
ache; slept well with lassitude & indis-
position to exertion but visited patients
through the day with an unusual sense
of fatigue at night pulse 100

Then discovered a hang nail on the inside
of the end of the finger of the right hand, intense
pain & irritation commencing at that part

[illegible] extending up the inside of the finger — [illegible] the 6th week after a confinement [illegible] much indisposed, [illegible], & [illegible] sensitive & painful [illegible] at [illegible] 12 with a chill all over the [illegible] & [illegible] home [illegible] restless [illegible], & [illegible] all night — Pulse 112 & [illegible] [illegible] Had the symptoms of infection [illegible] through the [illegible] surface under the [illegible] nail & extending up the hand & [illegible] active constitutional irritation. Loss of appetite [illegible] strength Pulse 120 finger & hand tumefied & painful with diffuse cellular inflammation extending up the hand & wrist —

Poulticed [illegible] & [illegible] to the finger & hand & [illegible] removed the inflammation of the finger & hand [illegible] symptoms abated & resumed [illegible] to resume business again on the 16th week

The case of child bed fever which I attended on previous to her confinement fell into the hands of Dr [illegible] & the 3rd day following ended fatally [illegible] I [illegible] subject with gastro intestinal irritation & as was supposed from the frequent [illegible] previous to confinement had some unnatural irritation of the membranous

Stimulating the heart.

The case attended the last of confinement previous to my illness recovered without any thing unusual

March 16th Lying in Parkson Gunner was in late this Pale and — She had a chronic bronchitis threatening to terminate in pleurisy for 2 or 3 days — with increased cough until the 3d day after lying in when an explosive rhonchus seems to be filling the bronchial passages and on the breathing soon becomes & showing with it general symptoms of pulmonary congestion — Cathartics were used with partial relief but became rapid 120–30 pulse inflammation increased great prostration pulse 140 opposite accumulating mucus & pulmonary secretion in the lungs with no power to expectorate — abdomen tender sore neg. abdomen at times but opposing of pulmonary symptoms increased & death ensued on the 14 or 15th day

Remarks This case had some pleurisy or pneumonia peritonitis which insight prophetic have been the cause of death but the pulmonary symptoms seemed to be the immediate cause of death

The child was at first fair & died over 4 days after the mother —

Williams Stephens wife 1st confined March 22d aged 25 healthy full time in labor 8 to 10 hours; nothing unusual healthy child on the 24th child pulse expected 120 noticed secretion bowels accompanying pain in passing urine & tenesmus over the abdomen
Liver-bed feels distinct pelvis be
sure at least oil quantities well with
no resulting general symptoms
25th. After the physic operates abdomen
inflammation abates but pulse more
frequent great prostration of strength
Since commencement of alderman —
Dect this called in Lon. vil — use the
positive prescriptions — give turpent
least oil — use the Catheter to
evacuate the bladder pulse 140 — Bowel
bounded
27th Dr Fraser & Dr Bancroft
in Lon. vil positive pain abdomen
on the 27th
22d Dr Fraser states wife confined at 2 o
high complexion sensitive other
tender, previous confinements labor pain
full but natural —
25 Child taken with the wife & symptoms
of acute metritis & peritonitis —
agonizing pains shooting through the

Abdomen — under 1st skin hi-
gred three quarters, with sensibly
secreted abdomen tumefied
Bled 10 ounces & give 10 grs Cal
followed by Sennna & castor oil
operates well but on taking general
symptoms pain abates becomes con-
vulse dies in the 2d day child dies —
Mrs Quelsen & Nash in Connect —
William Boyle wife confined 31st March
after natural — 3d day taken with a
chill — same partial puerperal symptoms
follow dies on the 5th day — child dies
— Williams wife confined April 1st
child on the 3 or 4th day runs with dim-
ilar symptoms & dies 8th day
Mrs Boyle & Williams female subjects
the Cobalt were confined during the
same time in the month of March &
received well but child died with lit
mucus in lungs
Blackmans daughter recovered well
Mrs Jonson E. Bridgport confined recovered well
Dibble wife at 16th recovered well
Brown's wife taken 4th day had the
same puerperal symptoms died on
the 7th day —
Mrs Brooks wife confined April 28d
recovered well
Martin's wife 12th May recovered —

John Smith wife confined since 31st recovered well

30th Such a woman died with strong affection in the hopes of Christ Mediator & sweet Redemption

42 Blank Leaves Not Scanned

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Of intermittent Dispepsia
Dysent, Put Sore throat
Chlorosis Ill Cond. Ulcers
Gonorrhoea